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ABSTRACT

This report describes the results of a survey on out-of-school youth's health risk behaviors. The behaviors studied include unintentional and intentional injuries; tobacco use; alcohol, and other drug use; sexual behaviors; dietary behaviors that cause health problems; mental well being; and physical inactivity. Seventy-eight percent of all the eligible residential child care and youth services' facilities participated in this survey. Of the 1,259 respondents (age 12-18), 78 percent were male and 59 percent were over the age of 15. Results indicated that in the 30 days prior to coming to their facilities, over one third of respondents had carried a gun, 60 percent had ingested at least five drinks on at least one occasion, 20 percent had used cocaine, and nearly half had consistently smoked cigarettes. Over 80 percent of the youth had engaged in vaginal intercourse, with over half indicating having had sexual intercourse before the age of 13. Sixty percent of the males and seventy percent of the females reported having had unprotected sex during their last sexual encounter. Nearly 40 percent of females and 10 percent of males admitted to having been sexually abused. Six appendices give information on participating facilities, survey methodology, a copy of the survey, and suggestions for survey revisions. (RJM)

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CG

ED 381 722

COLORADO

YOUTH RISK BEHAVIOR SURVEY

FOR

YOUTH IN OUT-OF-HOME PLACEMENT

Results of the Colorado Youth Risk Behavior Survey Adapted for Youth in Juvenile Detention Centers and Residential Child Care Facilities

Conducted by:

Colorado Department of Education
Prevention Initiatives Unit
HIV Education Program

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COLORADO

RESULTS OF THE COLORADO YOUTH RISK BEHAVIOR SURVEY ADAPTED FOR YOUTH IN OUT-OF-HOME PLACEMENT

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Our gratitude is extended to Don Iverson, Deborah Main, and Trish Rollin of the University of Colorado Health Sciences Center - Department of Family Medicine and Laura Kann and Kathy Douglas of the Division of Adolescent and School Health, U.S. Centers for Disease Control and Prevention for their assistance in adapting the standard YRBS and for providing technical assistance throughout the project.

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EXECUTIVE SUMMARY

This report describes the results of a revised Youth Risk Behavior Survey (YRBS) for out-of-school (OOS) youth. The Out-of-School Youth Risk Behavior Survey (OOS-YRBS) contains questions on the following health risk behaviors. 1) intentional and unintentional injuries, 2) alcohol and other drug use, 3) tobacco use, 4) sexual behaviors, 5) dietary behavior and physical activity, and 6) mental well being. It also contains a few questions about perceptions of self and family.

Forty nine Residential Child Care Facilities (RCCF) and Division of Youth Services (DYS) facilities participated, with 1,259 youth completing the survey from July through December, 1992. Just over 78% of survey respondents were male and 59% were over the age of 15. Over 44% were white, 15% black, and 35% Hispanic. Survey results confirm the risk factors of youth who reside in Residential Child Care Facilities (RCCF) and Division of Youth Services (DYS) facilities. They are at considerable risk of engaging in behaviors associated with violent crimes, suicide, sexual activity, and substance use -- all behaviors associated with some of the major mortalities and morbidities of adolescents. Moreover, of particular concern is the alarming rate of sexual abuse in this population.

Out-of-school youth in Colorado are engaging in health compromising behaviors at alarming rates:

VIOLENCE

- Over one-third indicated that they had carried a gun in the 30 days prior to living in the facility.
- Nearly one-half of females and one-third of males indicated that they had considered suicide.

DRUG USE

- Sixty percent of youth reported that they had had at least five drinks on at least one occasion during the 30 days prior to living in the facility.
- Nearly 20% indicated that they had used cocaine during the previous 30 days and 10% indicated that they had injected drugs.

TOBACCO

- Nearly half of the youth indicated they consistently smoked cigarettes during the 30 days prior to coming the their facility.

SEXUAL BEHAVIOR

- Over 80% had had vaginal intercourse; over 20% had engaged in anal intercourse.
- Over half indicated that they had had sexual intercourse before the age of 13.
- Over 60% of males and 40% of females had had more than six sexual partners.
- Sixty percent of males and over 70% of females had had unprotected sex during their last sexual encounter.
- Nearly 40% of females and 10% of males reported having been sexually abused by a relative, friend, or stranger.
- Over one-third of youth indicated they had experienced or caused a pregnancy.

These data highlight the immediate need for comprehensive health education programs and services. Such programs should target prevalent risk behaviors of OOS youth and be sensitive to their unique sets of problems and concerns.

INTRODUCTION

AND

BACKGROUND

1992 YRBS
COLORADO OUT OF SCHOOL

INTRODUCTION

This report describes the results of a revised Youth Risk Behavior Survey (YRBS) for out-of-school youth. FOR THE PURPOSE OF THIS PROJECT, OUT OF SCHOOL YOUTH ARE DEFINED AS ADOLESCENTS WHO RESIDE IN COLORADO JUVENILE DETENTION CENTERS AND COLORADO RESIDENTIAL CHILD CARE FACILITIES. Similar to the in-school YRBS, the purpose of this survey was to collect information about priority health risk behaviors among adolescents in Colorado. However, because out-of-school (OOS) youth have additional lifestyle issues and unique living arrangements that render many of the in-school survey questions irrelevant or difficult to answer, this survey has been substantially modified. The Out-of-School Youth Risk Behavior Survey (OOS-YRBS) contains questions on the following health risk behaviors: 1) intentional and unintentional injuries, 2) alcohol and other drug use, 3) tobacco use, 4) sexual behaviors, 5) dietary behavior and physical activity, and 6) mental well-being. It also contains a few questions about perceptions of self and family.

PARTICIPATING FACILITIES

All Residential Child Care Facilities (RCCF) operated by the Colorado Department of Social Services and all Division of Youth Services' facilities (DYS) managed by the Colorado Department of Institutions were asked to participate in the 1992 OOS-YRBS. The inclusion criteria for the selected sites were those facilities 1) serving an age range of 12 to 18 years of age and 2) housing youth who are not developmentally disabled. The location and number of participating facilities within each region in the state of Colorado is shown in Appendix 1.

Of the 63 eligible facilities throughout the state of Colorado, 49 agreed to participate, resulting in a facility response rate of 78%. Of the 1,618 students eligible to participate from these facilities, completed questionnaires were returned from 1,259 resulting in a youth participation rate of 78%. Generalization of these results to all OOS youth in Colorado other than the survey respondents should be made with caution.

Residential Child Care Facilities

Colorado's Residential Child Care Facilities accommodate youth who are emotionally and/or behaviorally disturbed. Some of these children are severely abused and/or neglected and are often delinquent, and this is the most restrictive placement for youth with psychological problems. The daily operation of the facilities is very structured, however attempts are often made to place these youth in less restrictive and regimented facilities. Wherever the public school system cannot be utilized, a school is often attached to these facilities.

Division of Youth Services

The Division of Youth Services maintains three general types of facilities that serve youth who are in trouble with the law. The intensive secure programs detain youth who require maximum guarded care. Medium care programs provide facilities for youth who are assessed to be less serious a threat but still need supervision. The minimum secure programs serve non-violent youth and are administered much like a military style program.

RECRUITMENT

All eligible facilities were initially sent a memorandum from the Colorado Department of Education explaining the purpose and content of the survey, and requesting their voluntary participation in the project (See Appendix 2). A few weeks following this mailing, each facility was contacted by a member of the survey team to confirm its participation. If a facility chose to participate, a date for testing was scheduled and a person not associated with the facility (off-site tester) was assigned to administer the survey to the facility youth. It was determined that, instead of utilizing personnel from within the facility (on-site tester), an off-site tester would help ensure the youths' confidentiality of the youths' responses.

TESTING PROTOCOL

Specific instructions were provided to the off-site testers so that the survey administration was consistent throughout all facilities. A script also was provided to the testers which was to be read verbatim to the youth so that all participants received the same directions (See Appendix 3). The script stressed protection of confidentiality to the adolescents and also defined certain sexual terms. At the conclusion of each survey session, the testers were asked to complete a facility information form and a reaction sheet to describe OOS youth's reactions to the survey. (See Appendix 4).

HISTORY AND DEVELOPMENT OF INSTRUMENT

The OOS-YRBS was developed by individuals from the Colorado Department of Education (CDE) HIV Education Program, the Centers for Disease Control and Prevention, the Center for Studies in Family Medicine, and RCCF and DYS facilities. To maximize the ability to make comparisons with in-school survey results, wherever possible a large number of survey items were constructed to match the health risk behavior categories included in the in-school YRBS questionnaire. However, survey instructions and question stems were revised to account for the fact that youth were living in facilities. Also, additional questions were included about anal and oral intercourse, sexual abuse, violence, and perceptions of self and family. Once a draft was completed, the questionnaire was reviewed by the CDE HIV Education Program High Risk Youth Advisory Committee which included administrators, social workers, and teachers from the RCCF and DYS facilities. A pilot version of the survey was then administered to a small group of youths from two facilities and feedback was used to revise the survey (See Appendix 5). This survey was then administered to 1,259 youth at 49 facilities from July, 1992 through December, 1992.

The analysis of the survey results, the feedback from the on-site testers, and the feedback from the participating adolescents have been reviewed by the evaluation team. Based on that review, suggestions for revising the survey were developed and can be found in Appendix 6.

OOS YOUTH CHARACTERISTICS

The first four figures describe the OOS youth in terms of age, gender, ethnicity, and length of time at current facility. Just over 78% of the youth were males and 59.2% of the youth were age 16 or over. Over 44% of the youth were white, 14.9% were black, 25.1% were Hispanic, 4.3% were Asian or American Indian, and 11.6% were other. Just over 51% of the OOS youth reported they had been at the current facility three months or less. Fifty-nine percent of all OOS youth indicated they had been in another facility at some time in the past 30 days.

FIGURE 1
1992 YRBS
COLORADO OUT OF SCHOOL YOUTH
Gender

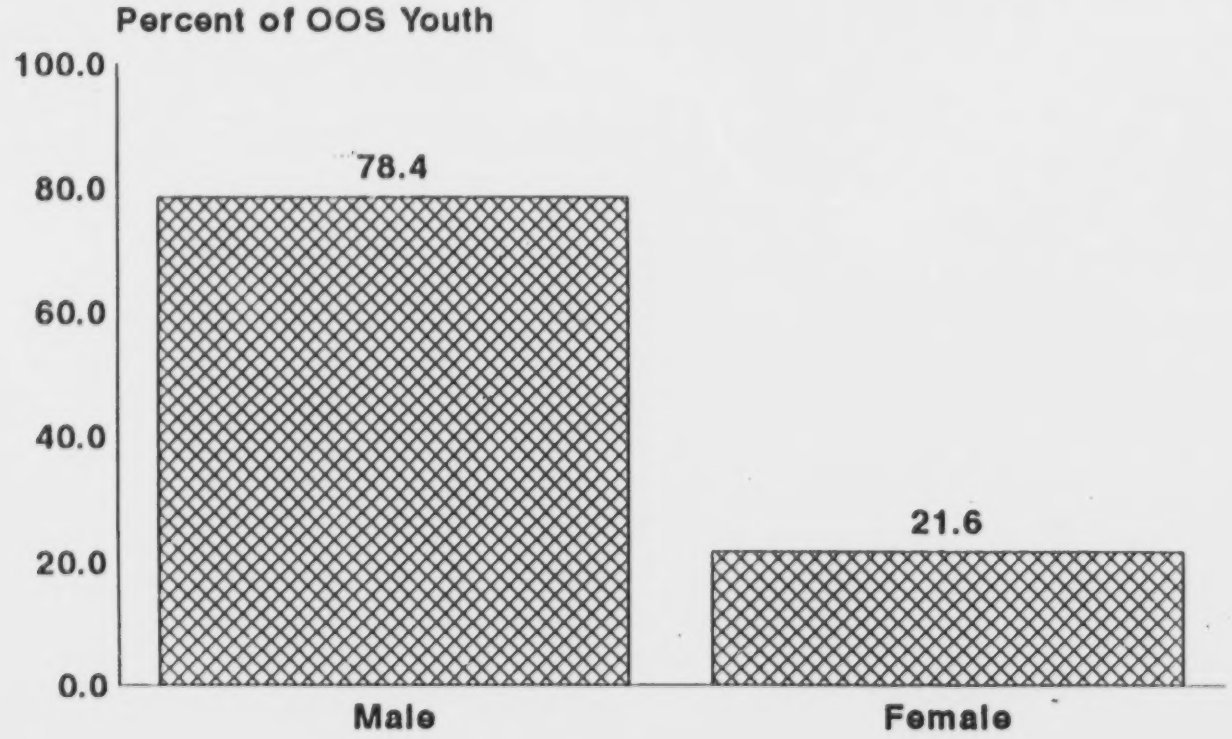


FIGURE 2
1992 YRBS
COLORADO OUT OF SCHOOL YOUTH
Age of Students

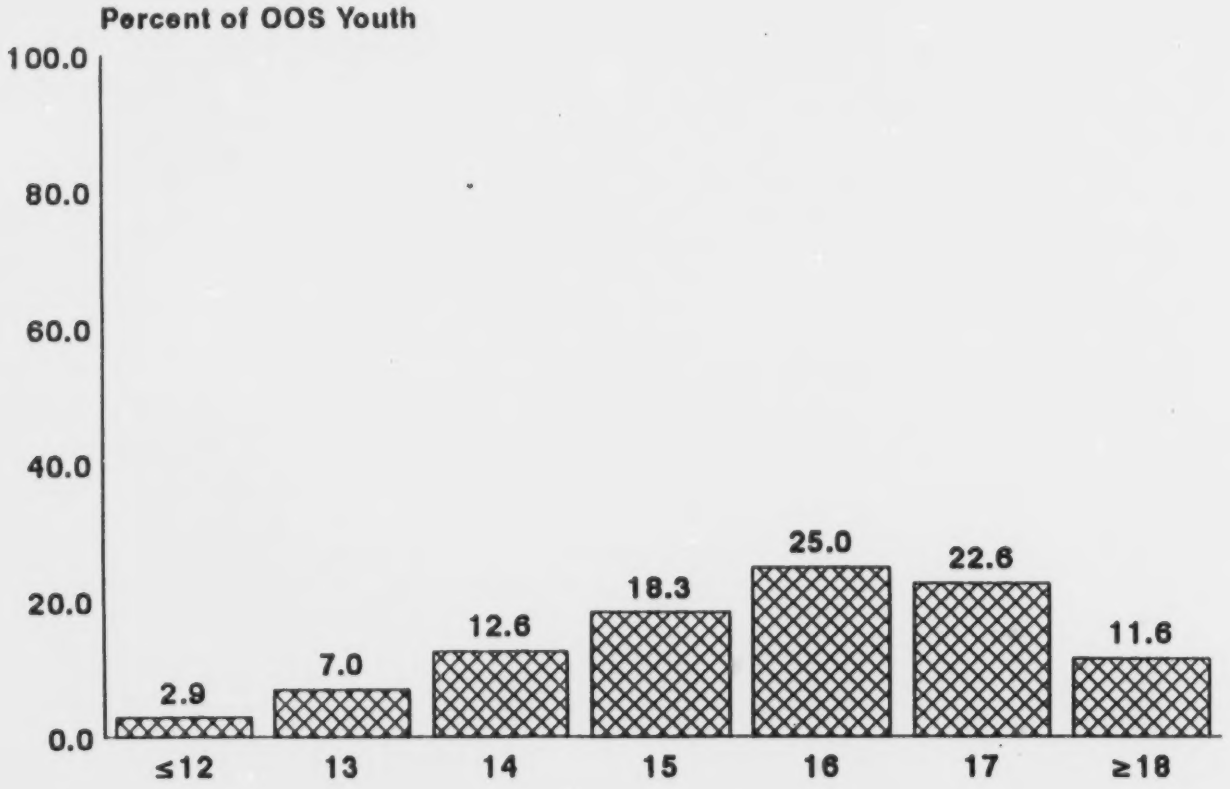


FIGURE 3
1992 YRBS
COLORADO OUT OF SCHOOL YOUTH
Ethnicity

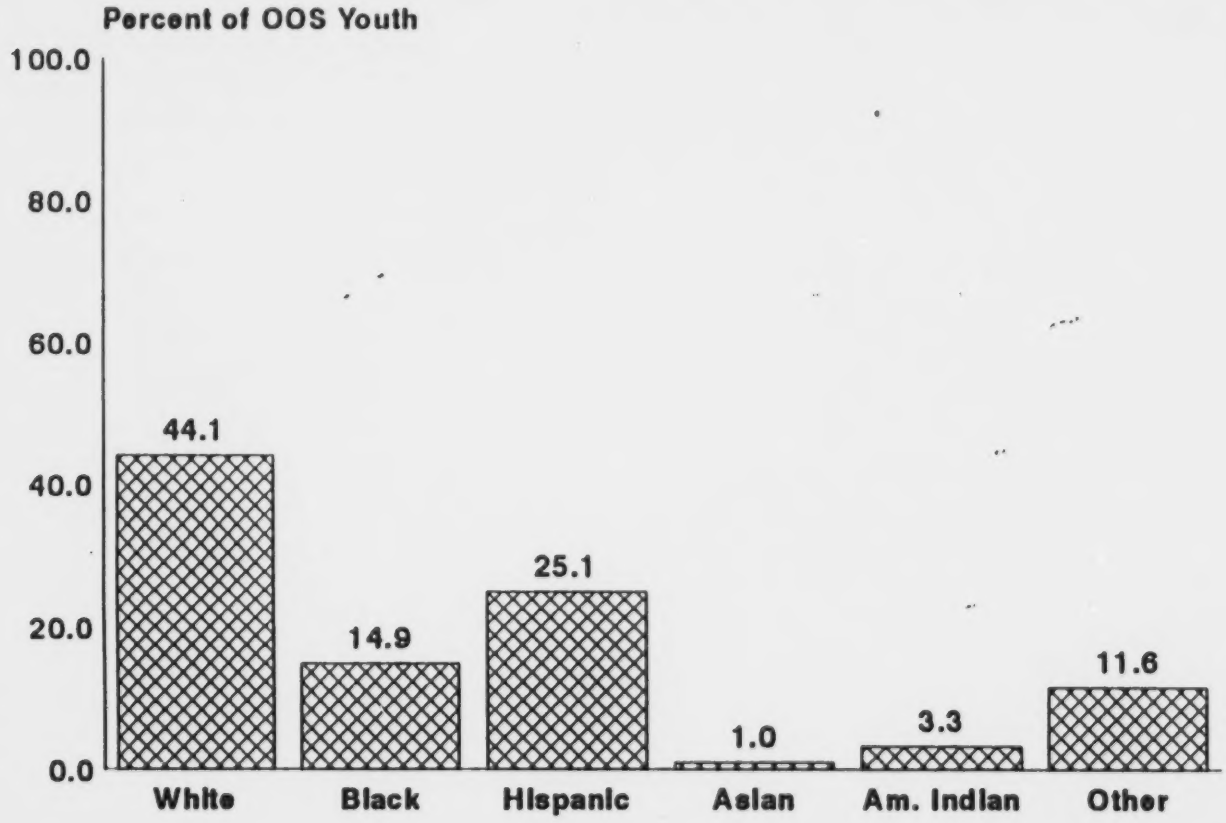
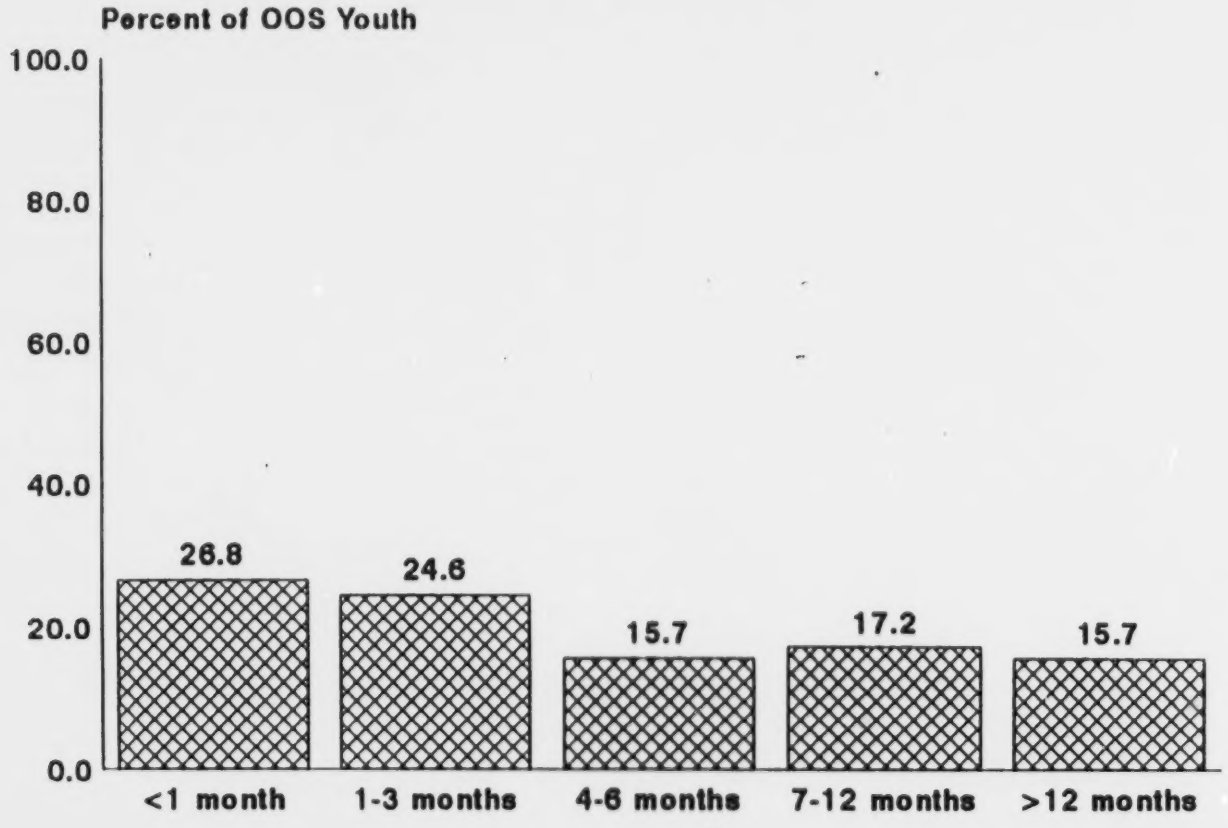


FIGURE 4
1992 YRBS
COLORADO OUT OF SCHOOL YOUTH
Time Spent in Current Facility



INTENTIONAL AND UNINTENTIONAL INJURIES

INTENTIONAL AND UNINTENTIONAL INJURIES

Behaviors in this section of the survey dealt with seat belt usage, drinking and driving, use of weapons, fighting, and attempted suicide.

Fifty-seven percent of OOS youth indicated they rarely or never wore a seat belt when riding in a car driven by someone else (Figure 5). Just over 60% of males and 42.8% of females reported rarely or never having worn a seat belt when driving a car.

In the 30 days prior to coming to their facility, 50.3% of females and 46.3% of males reported that they had been a passenger in a car on at least one occasion where the driver had been drinking. Almost 35% of males and 29.8% of females indicated they had driven a car after drinking at least once during the 30 days prior to coming to the facility (Figure 6).

Fifty-nine percent of the OOS youth indicated they had carried some type of weapon during the 30 days prior to coming to their present facility. Sixty-two percent of males and 45.0% of females had carried a weapon. Just over 38% of the youth reported that the weapon they had carried most often was a gun (Figure 7).

The OOS youth were asked about their involvement in physical fighting during the past 12 months. Over 80% of all males and 68.0% of all females had been involved in fights initiated by themselves. Likewise, 82.5% of the males and 72.1% of the females had been involved in fights initiated by others (Figure 8). Just over 25% of males indicated that during the past 12 months they had had a physical injury resulting from a physical fight (Figure 9).

Over 49% of females indicated they had considered suicide; 42.6% indicated they had made a plan for suicide; and, 41.3% had attempted suicide. Just over 26% of males reported that they had considered suicide; 22.1% had made plans for suicide; and, 17.9% had attempted suicide (Figure 10). Almost 15% of females and 8.1% of males had required medical attention because of an attempted suicide.

FIGURE 5
1992 YRBS
COLORADO OUT OF SCHOOL YOUTH
Students Who Rarely or Never Wear a Seat Belt While Passenger in a Car by Gender

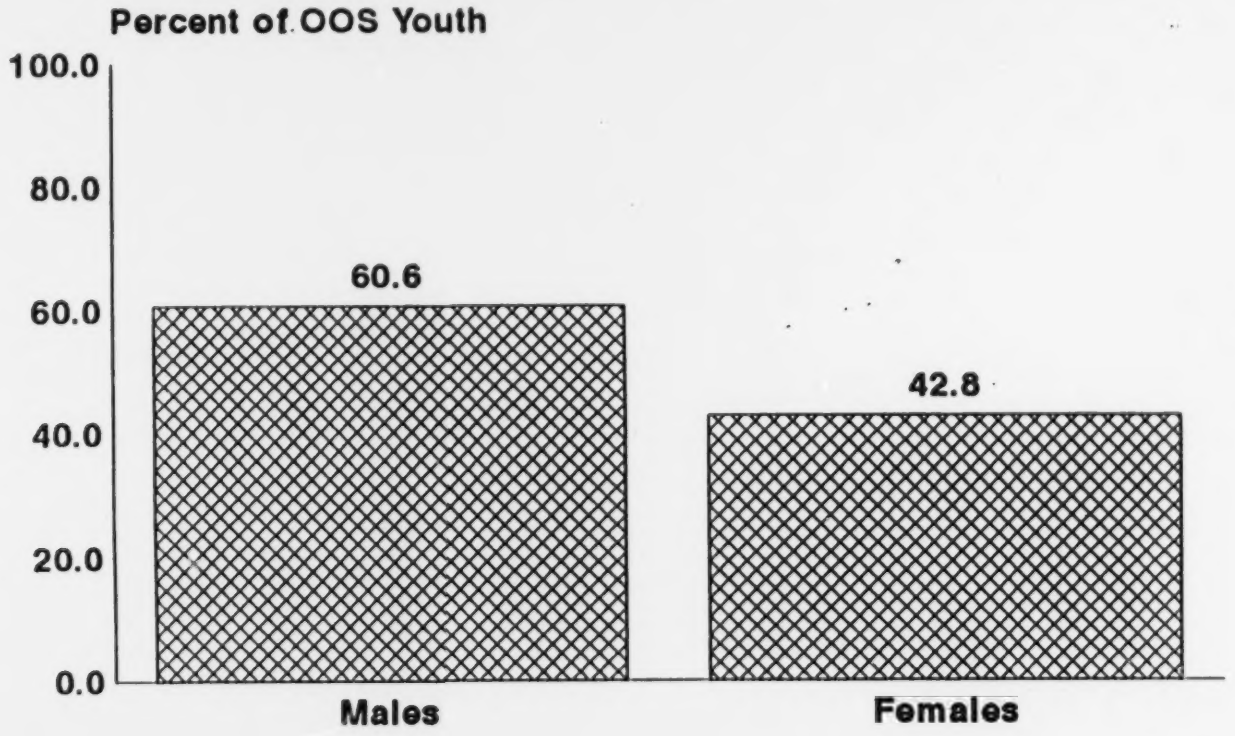


FIGURE 6
1992 YRBS
COLORADO OUT OF SCHOOL YOUTH
Drinking and Driving
by Gender

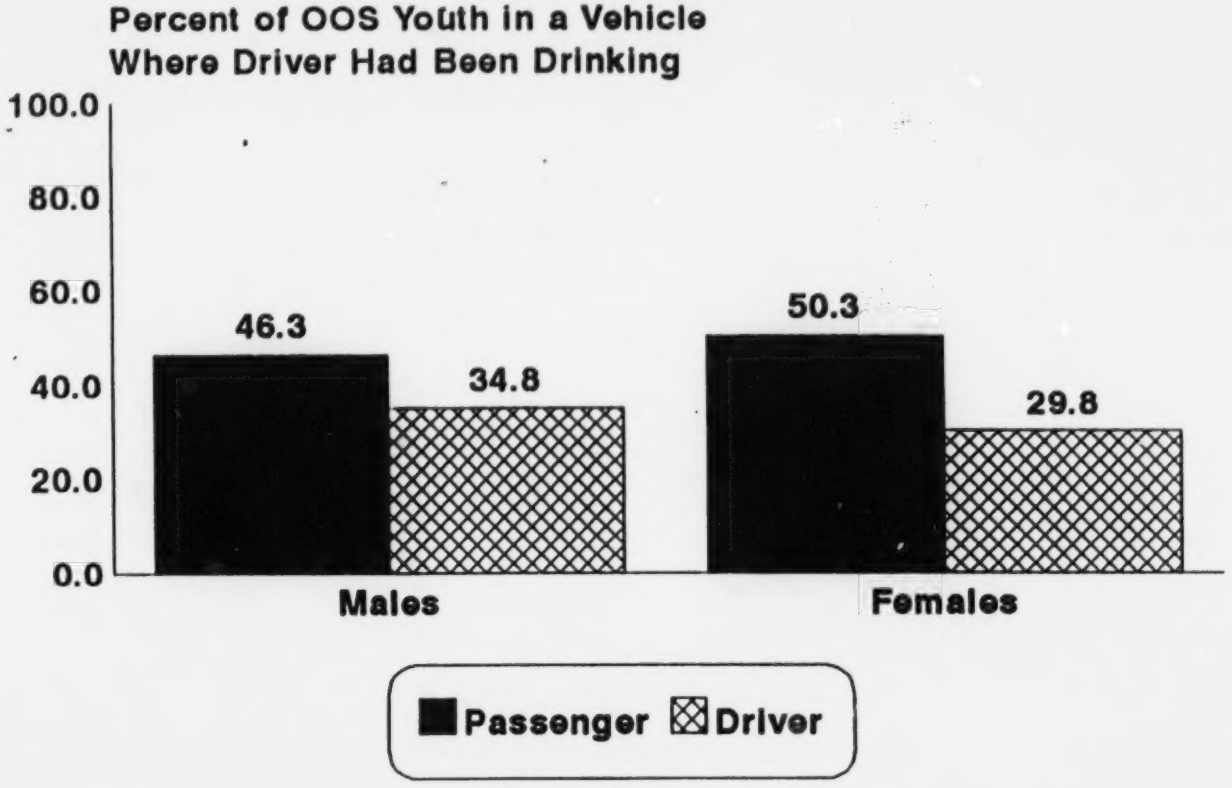
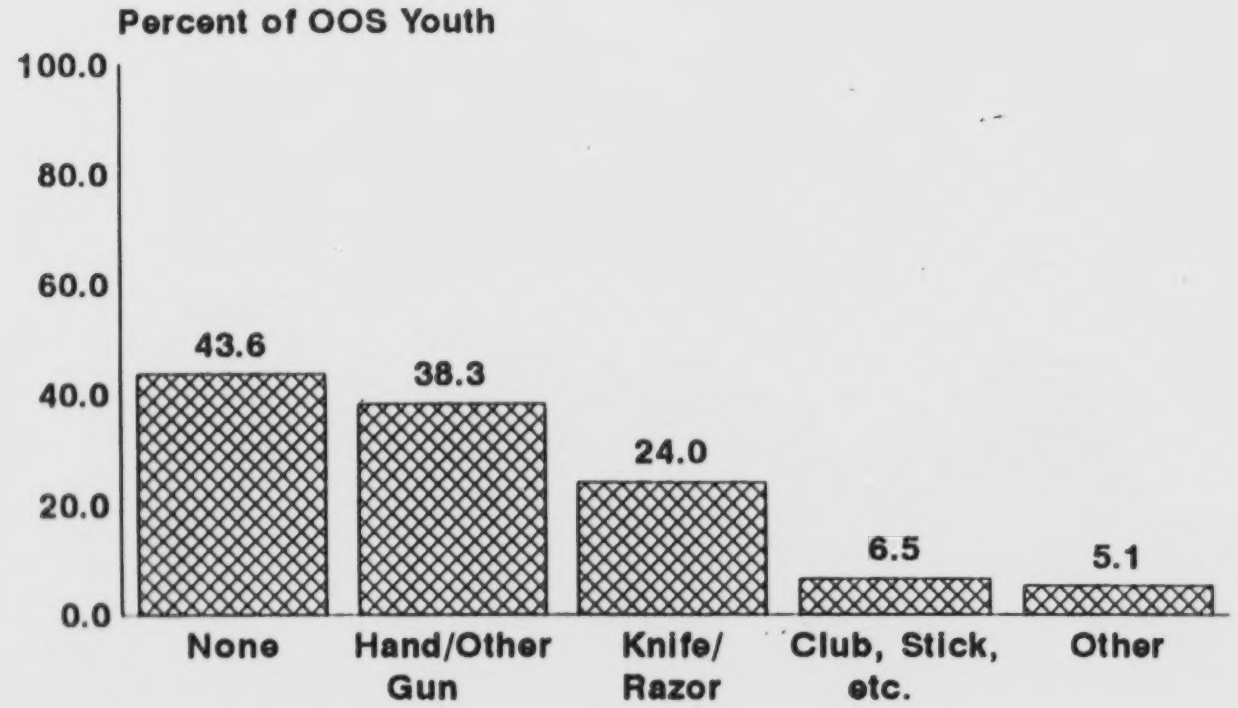


FIGURE 7
1992 YRBS
COLORADO OUT OF SCHOOL YOUTH
During 30 Days Prior to This Program, What Weapon Did You Most Often Carry*



*Some students indicated more than one response

FIGURE 8
1992 YRBS
COLORADO OUT OF SCHOOL YOUTH
Involvement in Physical Fight at Least Once During Past 12 Months by Gender

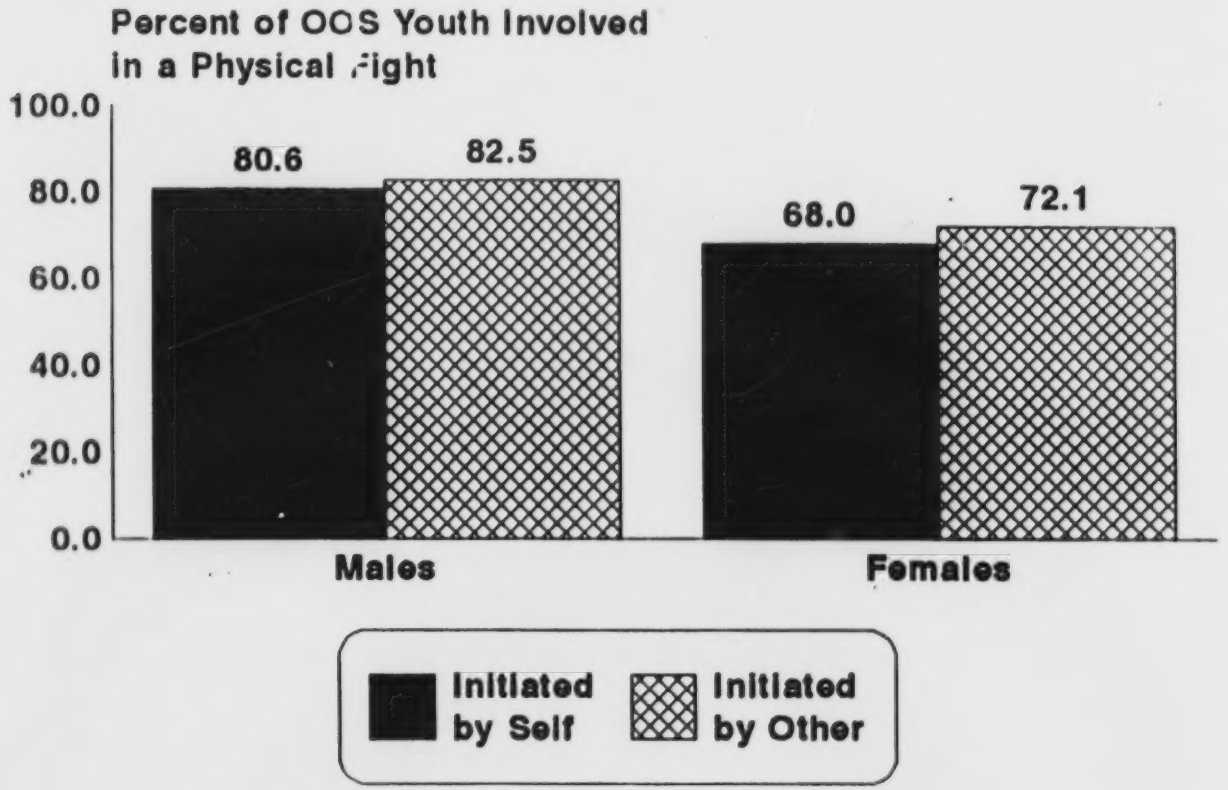


FIGURE 9
1992 YRBS
COLORADO OUT OF SCHOOL YOUTH
Physical Injury Resulting From Physical Fighting by Gender

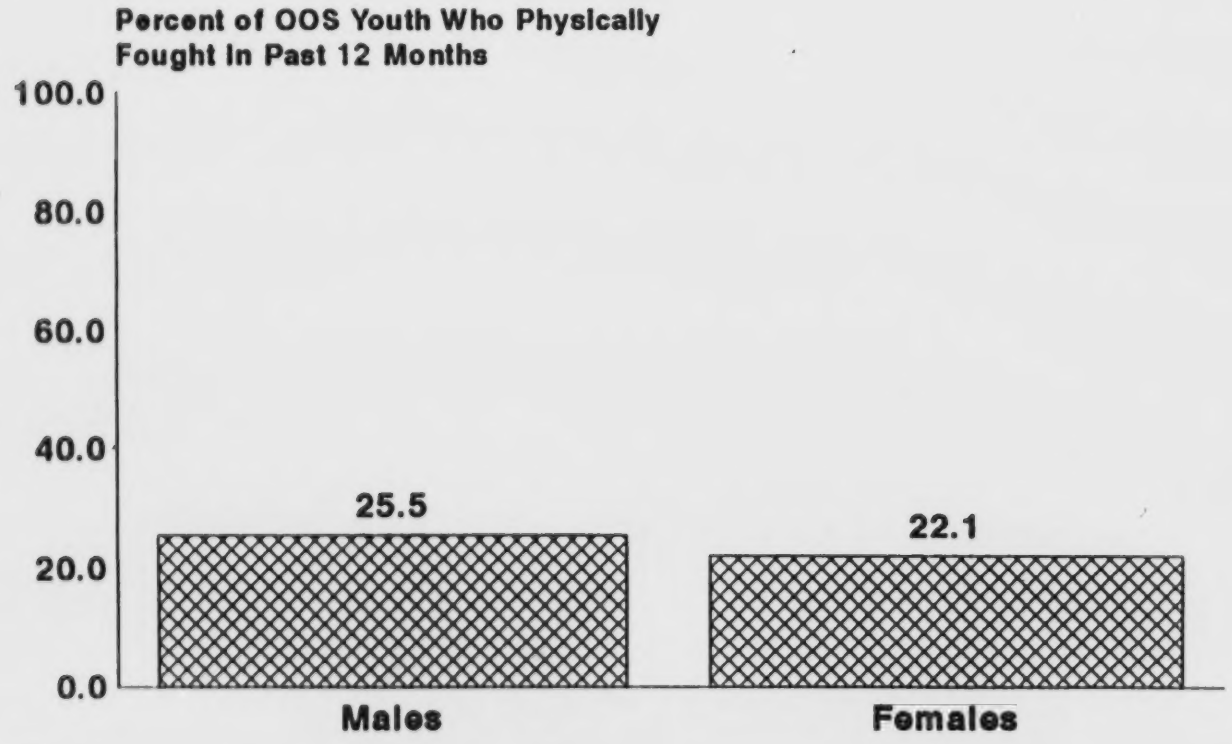
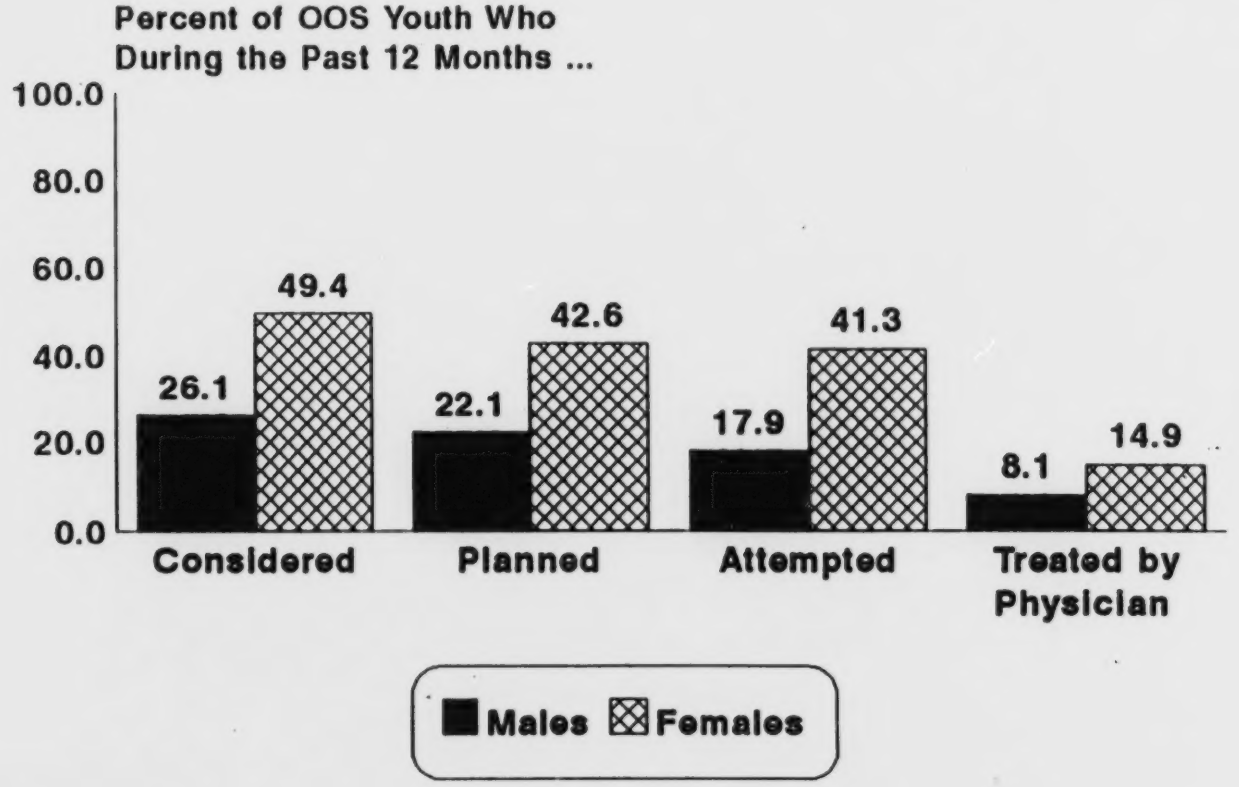


FIGURE 10
1992 YRBS
COLORADO OUT OF SCHOOL YOUTH
Students Who Considered or Attempted Suicide by Gender



DRUG AND

ALCOHOL USE

DRUG AND ALCOHOL USE

Almost two-thirds of the OOS youth had drunk alcohol at least once during the 30 days prior to coming to their present facility (65.0% males; 70.0% females). Forty-eight percent of the youth had five or more drinks on one occasion at least once during the 30 days prior to coming to their present facility (57.7% males; 61.1% females) (Figure 11).

Three-fourths of the OOS youth indicated they had at one time tried marijuana (77.7% of males; 72.0% of females). And, well over 50% of the youth indicated they had used marijuana at least once during the 30 days prior to coming to their present facility (55.8% males; 56.3% females) (Figure 12).

Just over 30% of the OOS youth indicated they had ever tried cocaine (30.8% males; 34.9% females) with 19% indicating they had used cocaine during the 30 days prior to coming to their present facility (16.9% males; 23.4% females) (Figure 13). LSD, PCP, and Speed were other drugs used most often (46.4% males; 50.9% females); followed by crack/freebase (22.1% males; 30.5% females); injected drugs (10.6% males; 15.4% females) (Figure 14).

FIGURE 11
1992 YRBS
COLORADO OUT OF SCHOOL YOUTH
Alcohol Use
by Gender

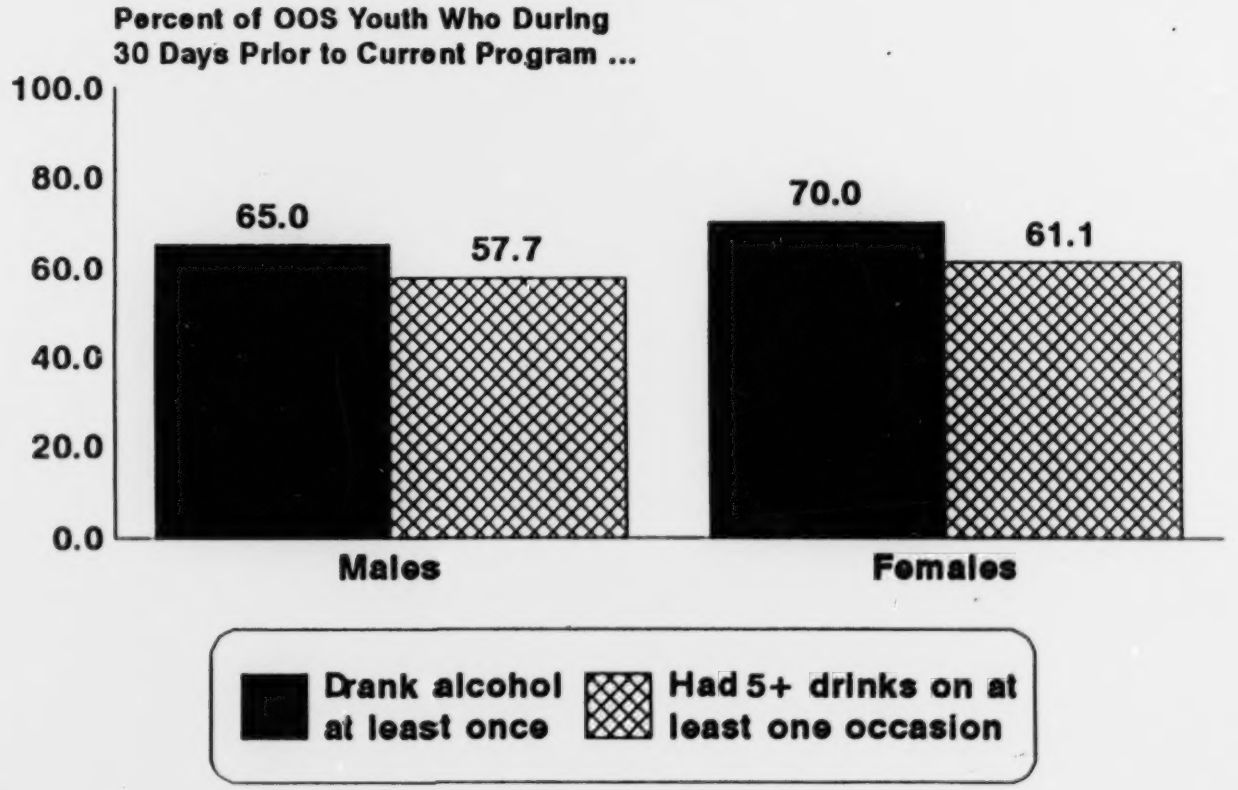


FIGURE 12
1992 YRBS
COLORADO OUT OF SCHOOL YOUTH
Marijuanna Use
by Gender

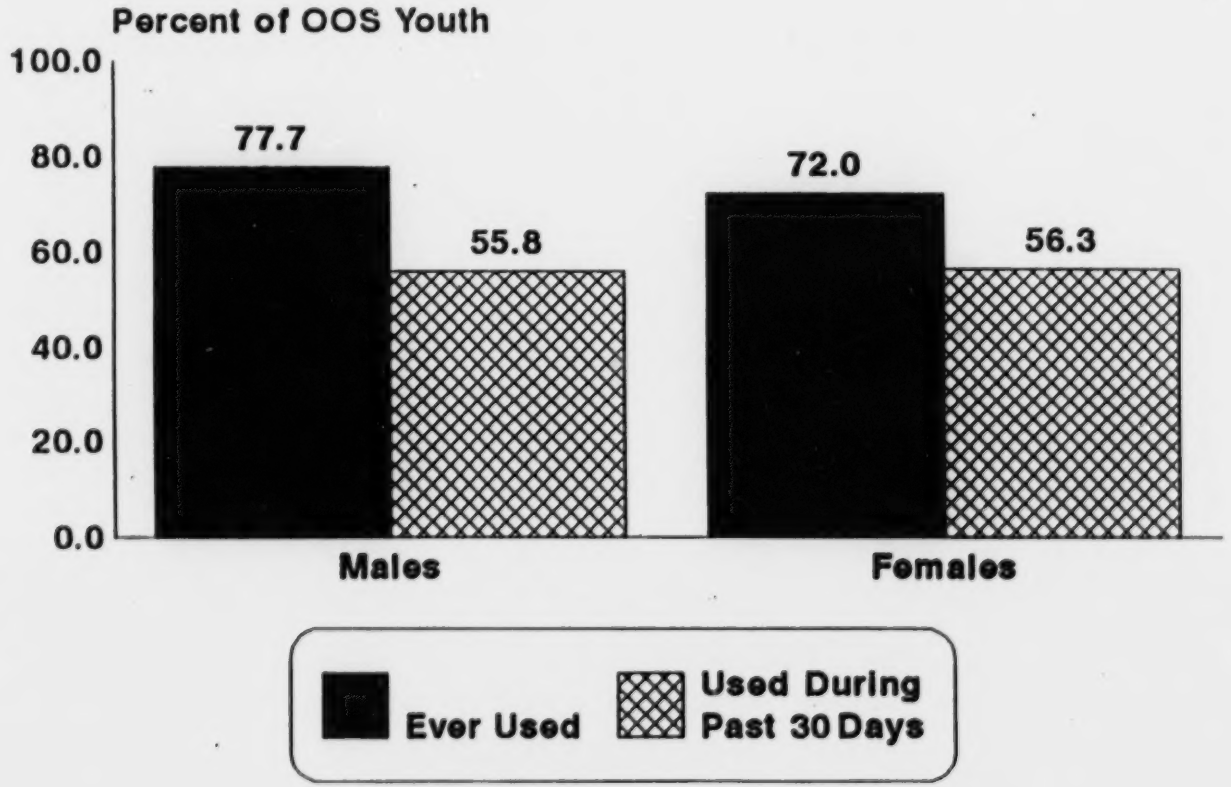


FIGURE 13
1992 YRBS
COLORADO OUT OF SCHOOL YOUTH
Cocaine Use
by Gender

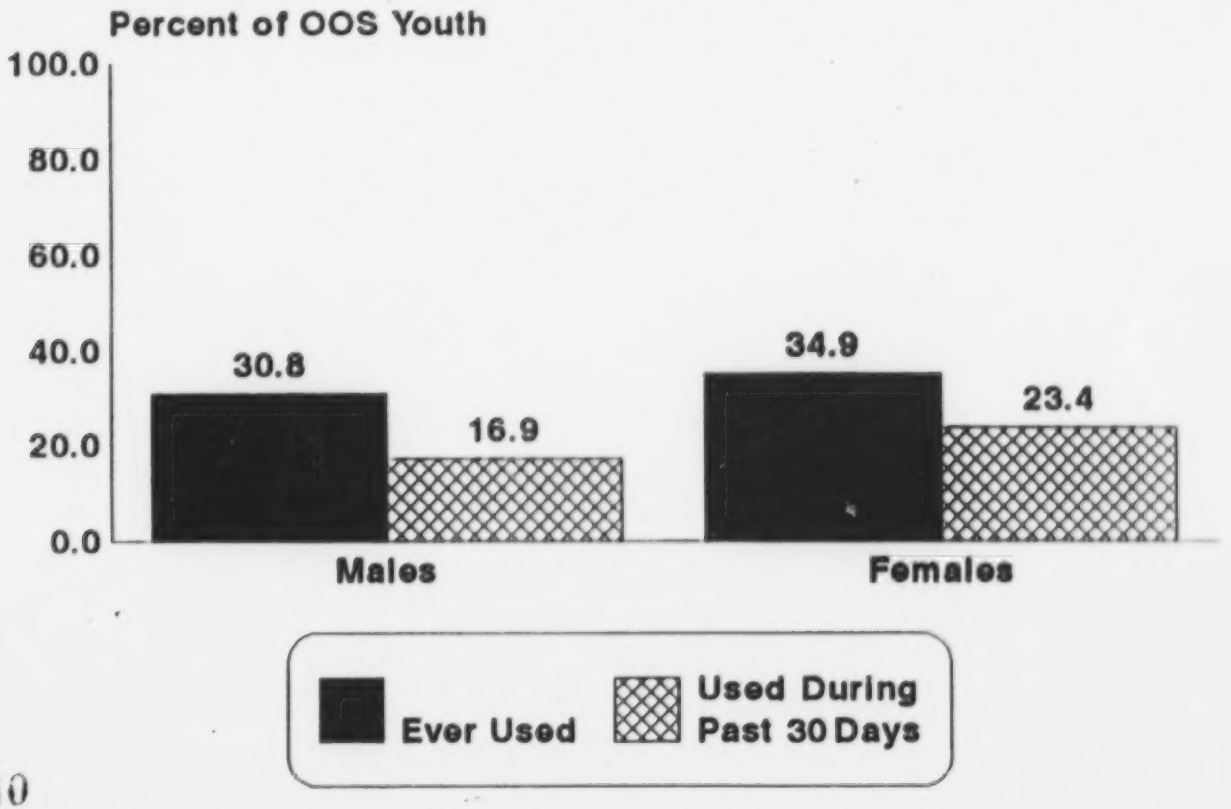
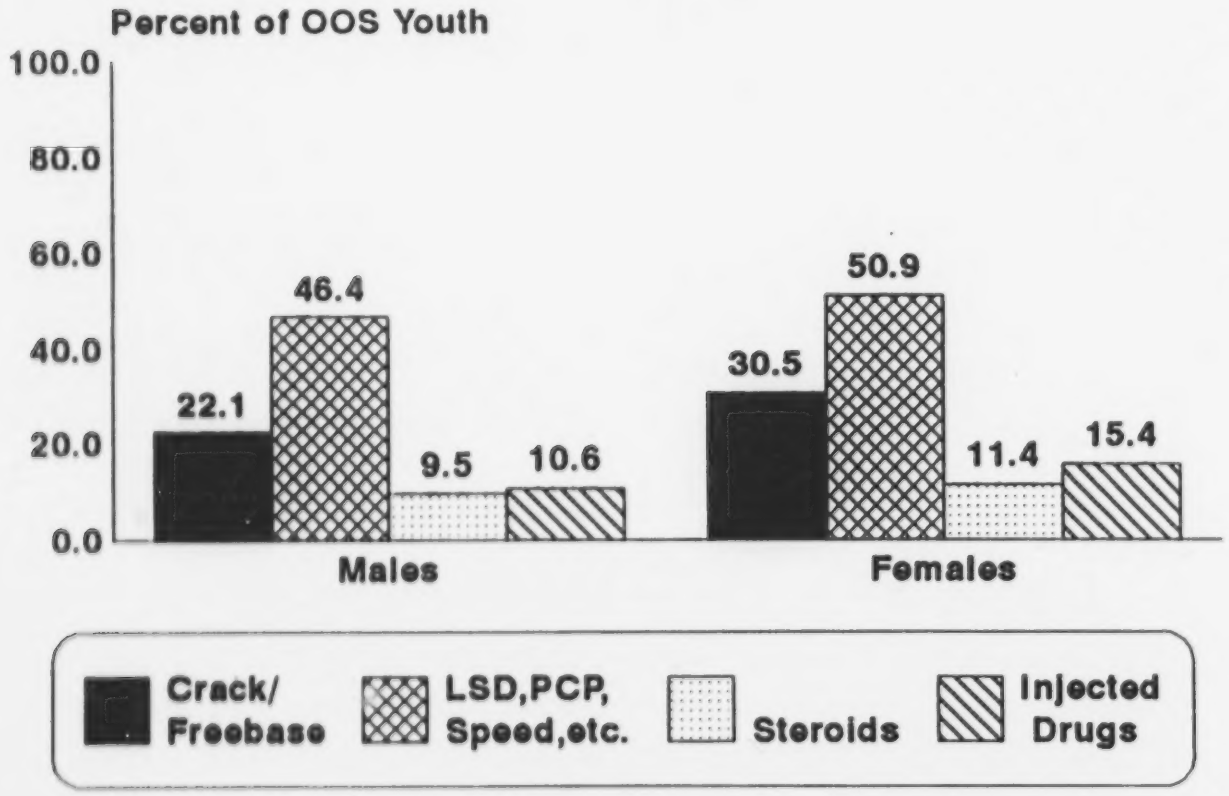


FIGURE 14
1992 YRBS
COLORADO OUT OF SCHOOL YOUTH
Use of Other Drugs
by Gender



TOBACCO USE

TOBACCO USE

Almost 87% of females and 82.6% males reported having used tobacco in the form of cigarettes. Likewise, 55.0% of females and 48.6% of males reported smoking 20 or more days out of the 30 days before coming to their current program (Figure 15). Almost 12% of males reported using chewing tobacco and 3.9% used snuff during the 30 days before coming to their current program; while 3.3% of females used chewing tobacco and 2.2% used snuff during the 30 days before coming to their current program (Figure 16).

FIGURE 15
1992 YRBS
COLORADO OUT OF SCHOOL YOUTH
Cigarette Smoking
by Gender

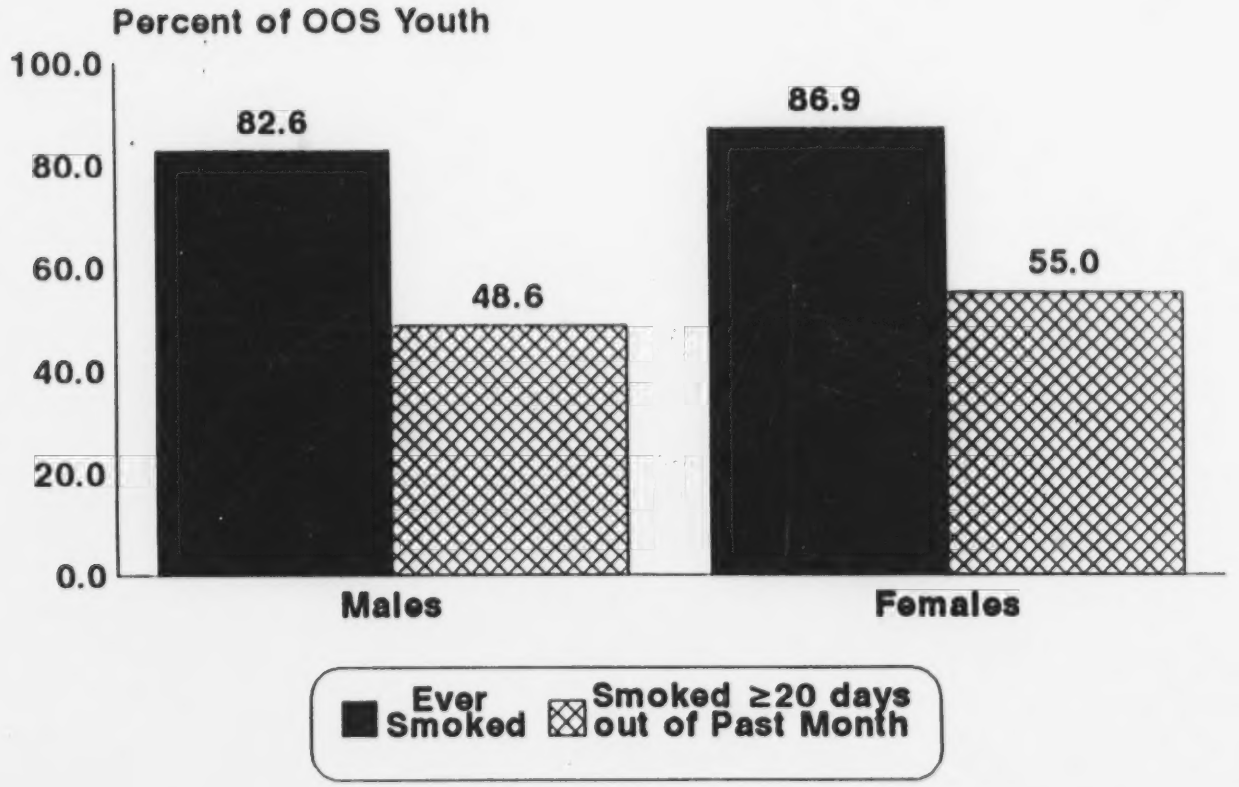
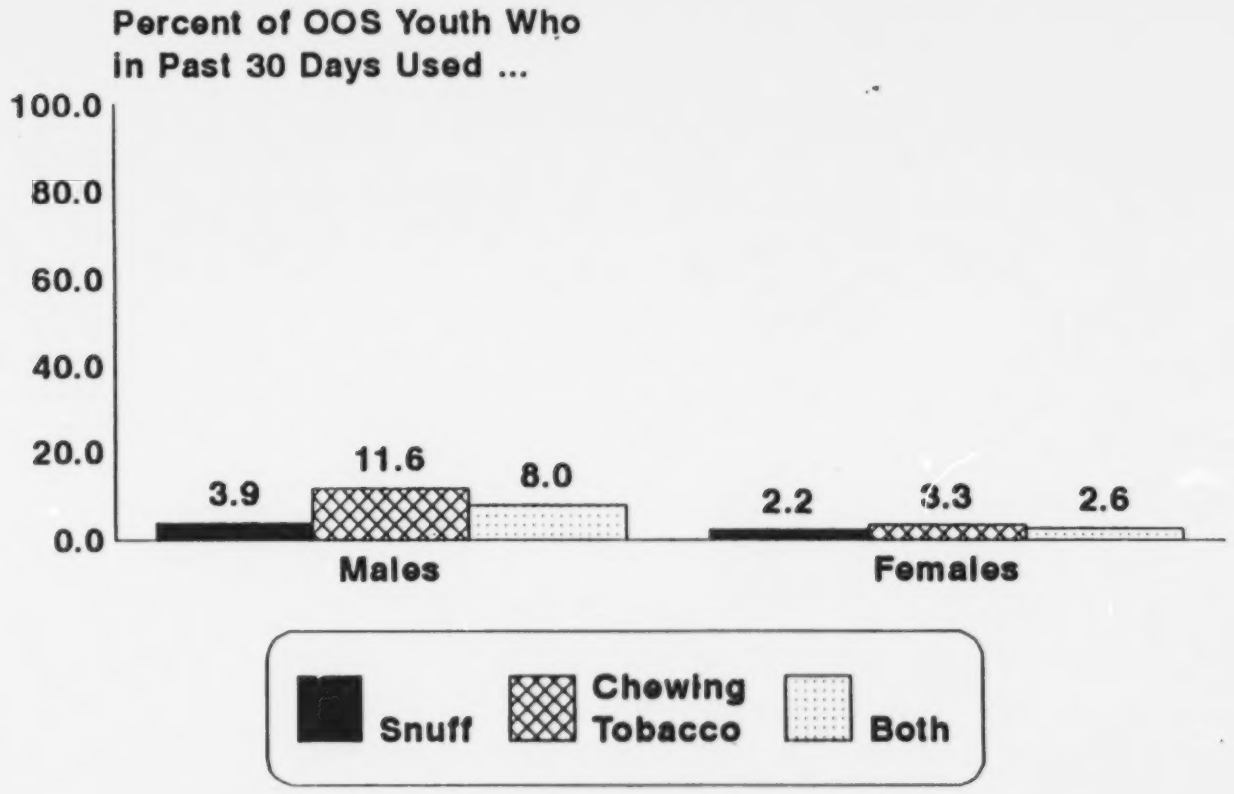


FIGURE 16
1992 YRBS
COLORADO OUT OF SCHOOL YOUTH
Use of Other Tobacco Products by Gender



SEXUAL

BEHAVIORS

SEXUAL BEHAVIORS

Behaviors in this section of the survey dealt with sexual encounters, age of first sexual encounter, number of lifetime sexual partners, use of alcohol and other drugs before the last sexual encounter, condom use, and forced sexual encounters.

Almost 86% of the OOS youth indicated they had engaged in vaginal intercourse; 22% reported having engaged in anal intercourse and 66% reported having engaged in oral sex (Figure 17). Of the youth who reported being sexually active, 58.2% indicated that they had had sex before the age of 13; 34.9% said they had had sex before the age of 12 (Figure 18). Both males and females reported having had multiple sex partners: 61.8% of males and 43.2% of females reported six or more lifetime partners (Figure 19). The OOS youth were asked about the use of condoms during their last sexual encounter--40.6% of males and 33.3% of females indicated they had used a condom (Figure 20). Males and females reported similar percentages when asked about the use of alcohol prior to their last sexual encounter (44.7% males; 44.6% females) (Figure 21).

Just over 39% of females and 10.8% of males indicated they had been forced into having a sexual encounter. Additionally, just over 40% of females and 12.8% of males reported having been forced into a sexual encounter with a family member or relative. Similarly, 40.7% of females and 9.8% of males reported having been forced into a sexual encounter by a friend. Almost 37% of females indicated they had been forced into a sexual encounter by a stranger; 9.8% of males reported the same (Figure 22).

Approximately one-third of the OOS youth indicated they had been pregnant at sometime (35.3% females) or had caused a pregnancy (33.2% males). Just over 22% of females and 11.2% of males reported having had a sexually transmitted disease (Figure 23).

At least 40% of the OOS youth reported that public school and the residential facility were the best sources of HIV/AIDS information. Over 38% of the youth identified health professionals as the best source of HIV/AIDS information, followed by the media (27.0%), parents (21.0%), and friends (12.6%) (Figure 24).

FIGURE 17
1992 YRBS
COLORADO OUT OF SCHOOL YOUTH
Sexual Encounters
by Gender

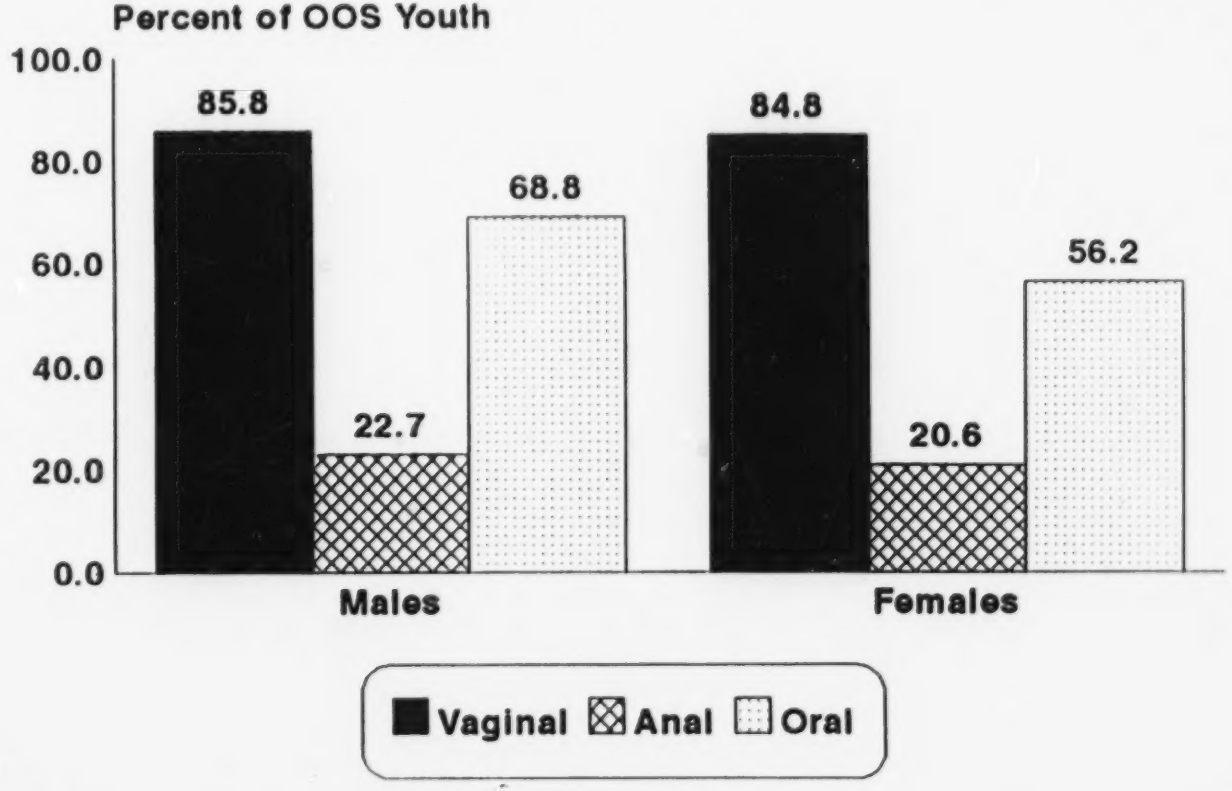


FIGURE 18
1992 YRBS
COLORADO OUT OF SCHOOL YOUTH
Age at First Sexual Encounter by Gender

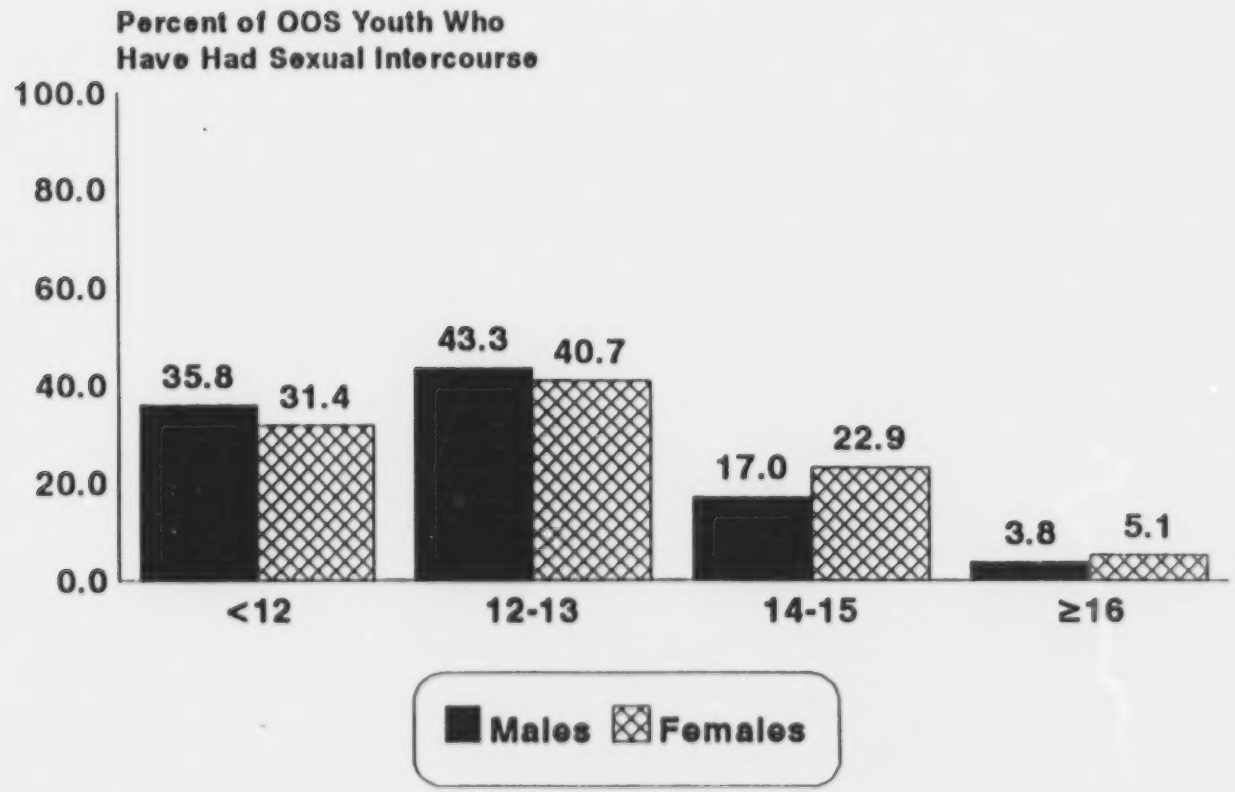


FIGURE 19
1992 YRBS
COLORADO OUT OF SCHOOL YOUTH
Number of Lifetime Sexual Partners by Gender

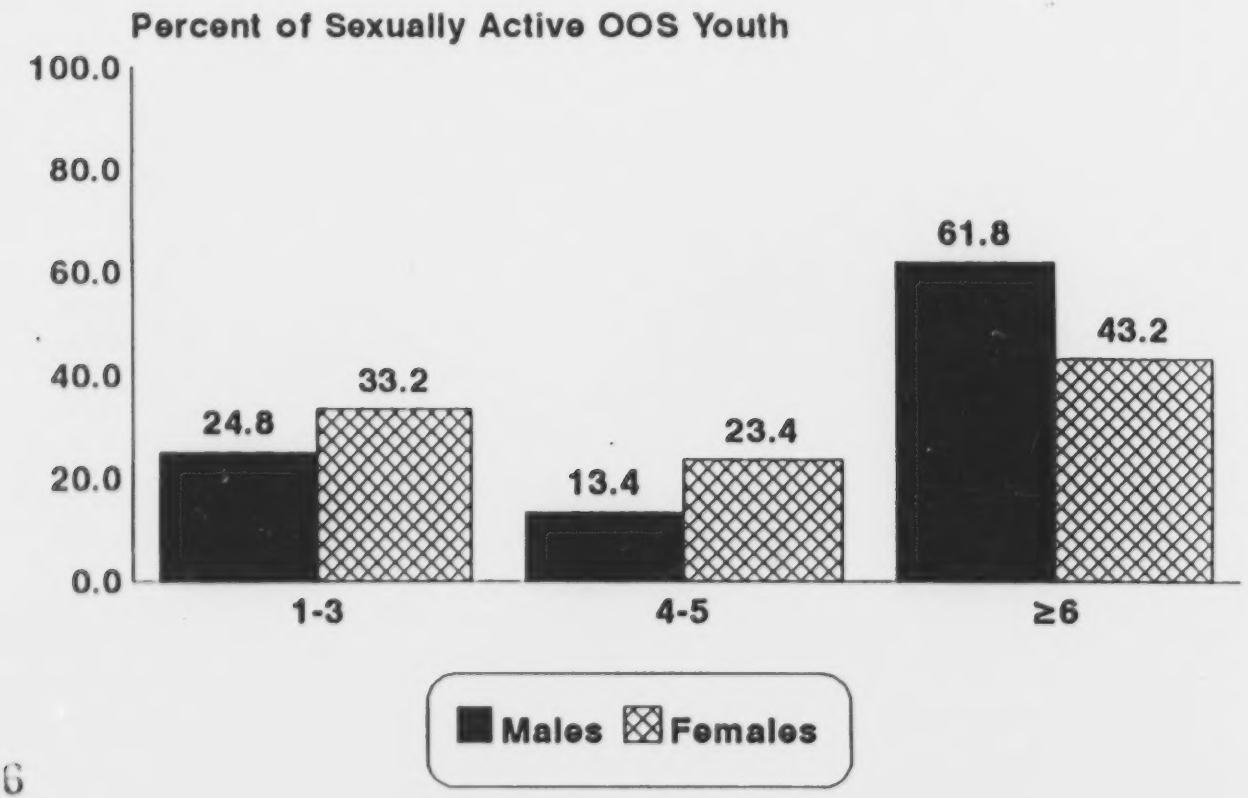


FIGURE 20
1992 YRBS
COLORADO OUT OF SCHOOL YOUTH
Condom Use During Last Sexual Encounter
by Gender

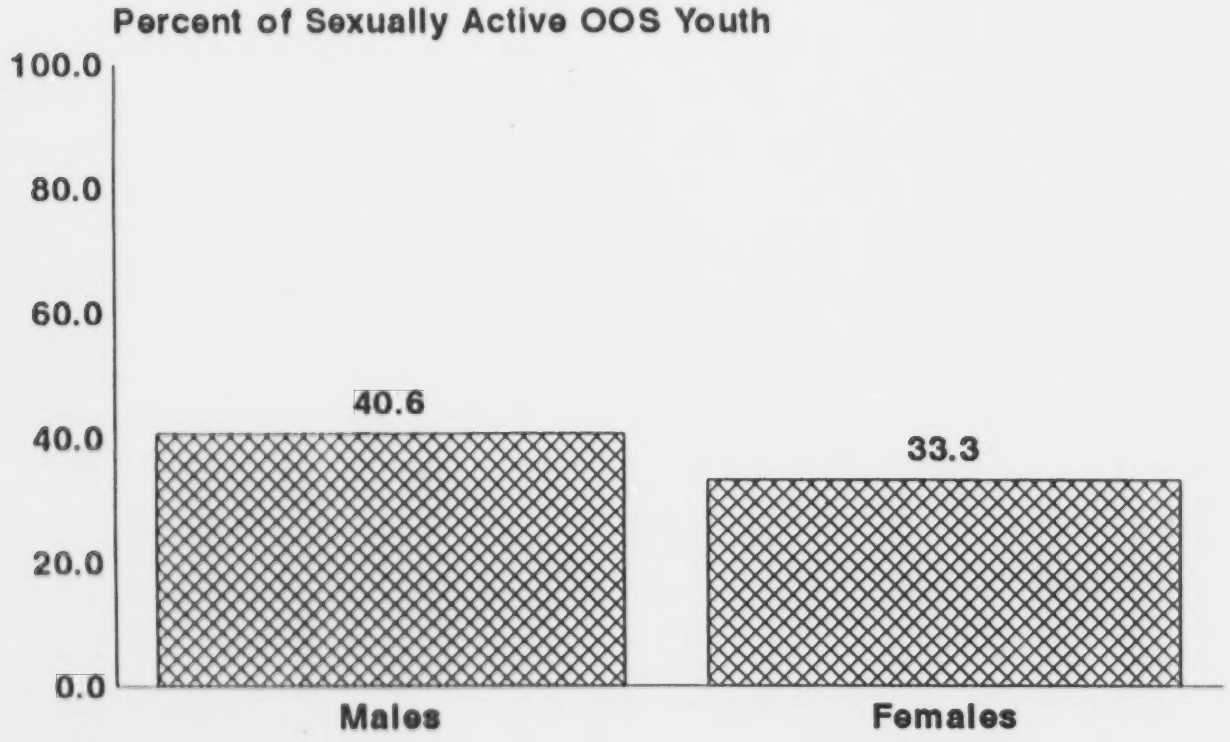


FIGURE 21
1992 YRBS
COLORADO OUT OF SCHOOL YOUTH
Alcohol Use Before Last Sexual Encounter by Gender

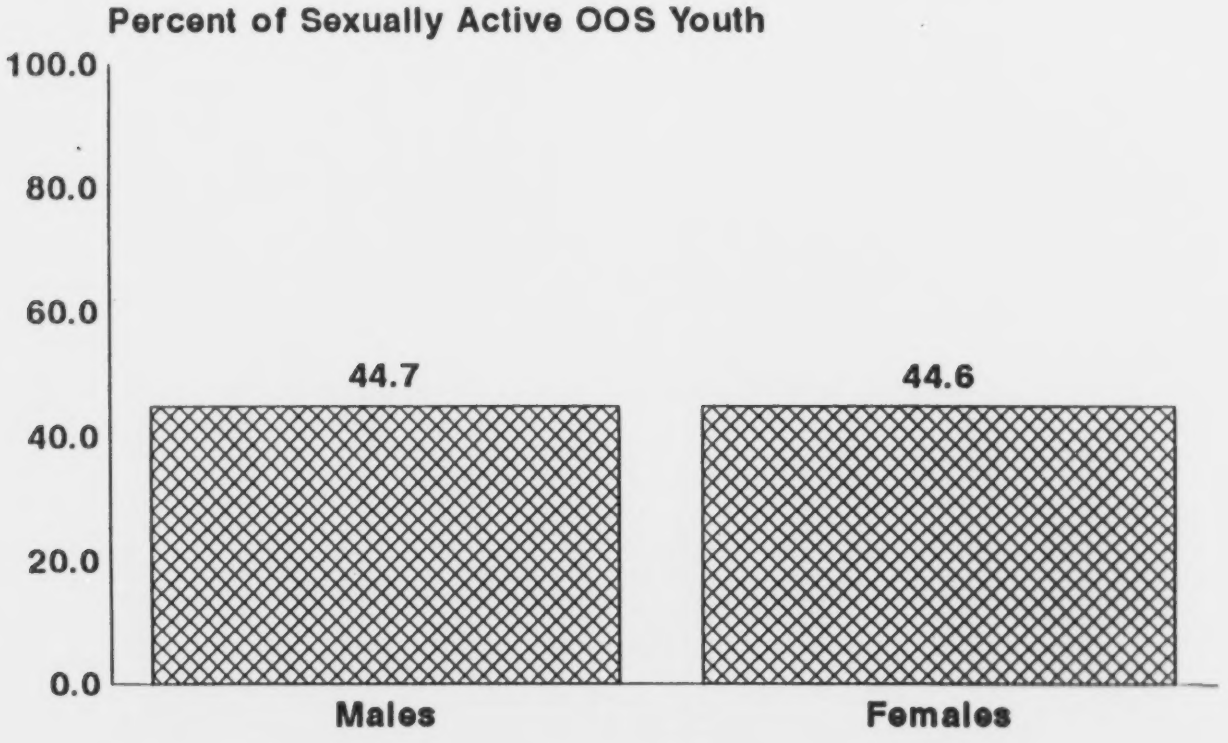


FIGURE 22
1992 YRBS
COLORADO OUT OF SCHOOL YOUTH
Forced Sexual Encounter
by Gender

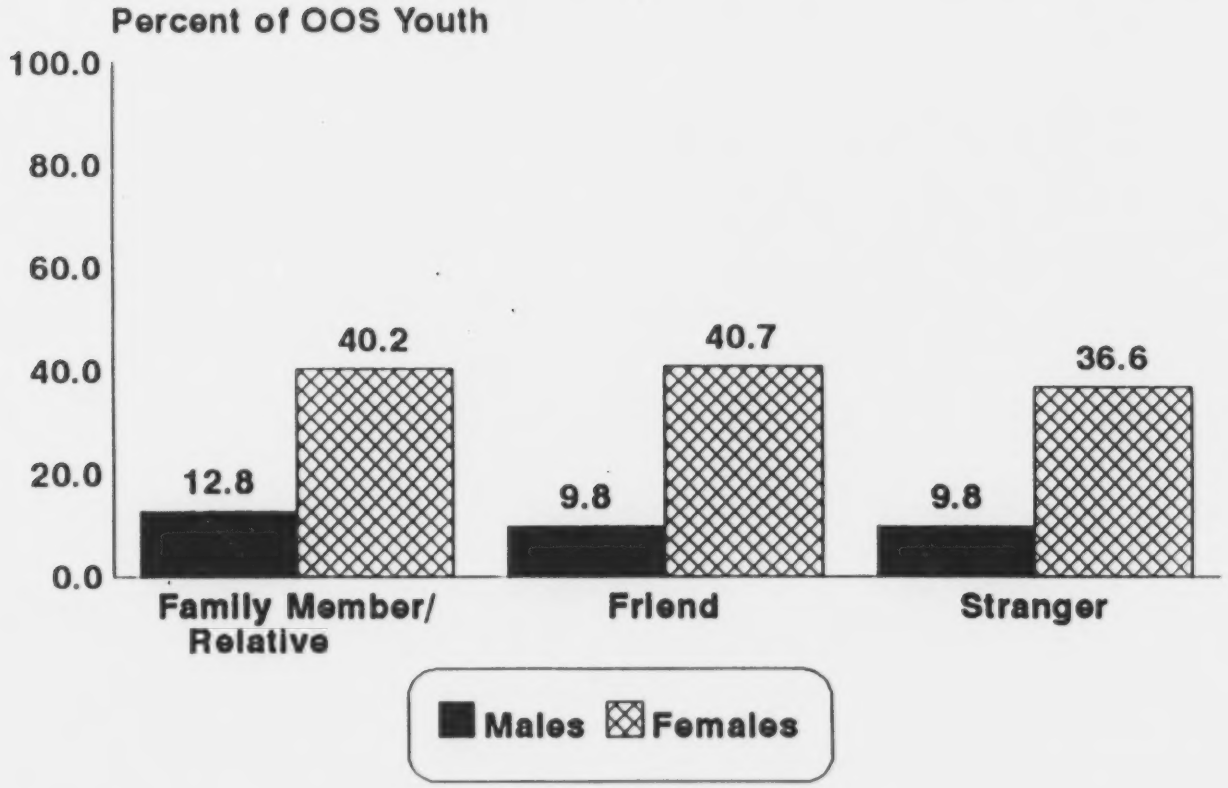


FIGURE 23
1992 YRBS
COLORADO OUT OF SCHOOL YOUTH
Pregnancy and STDs
by Gender

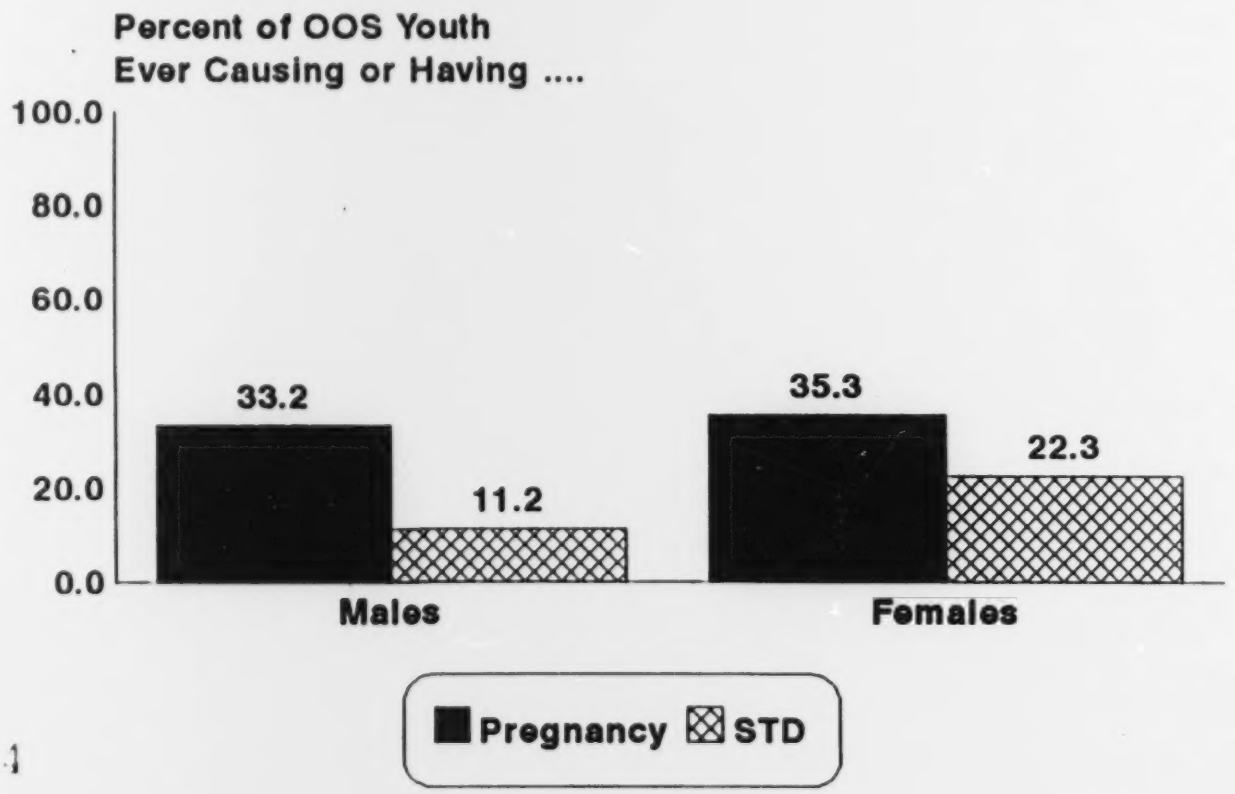
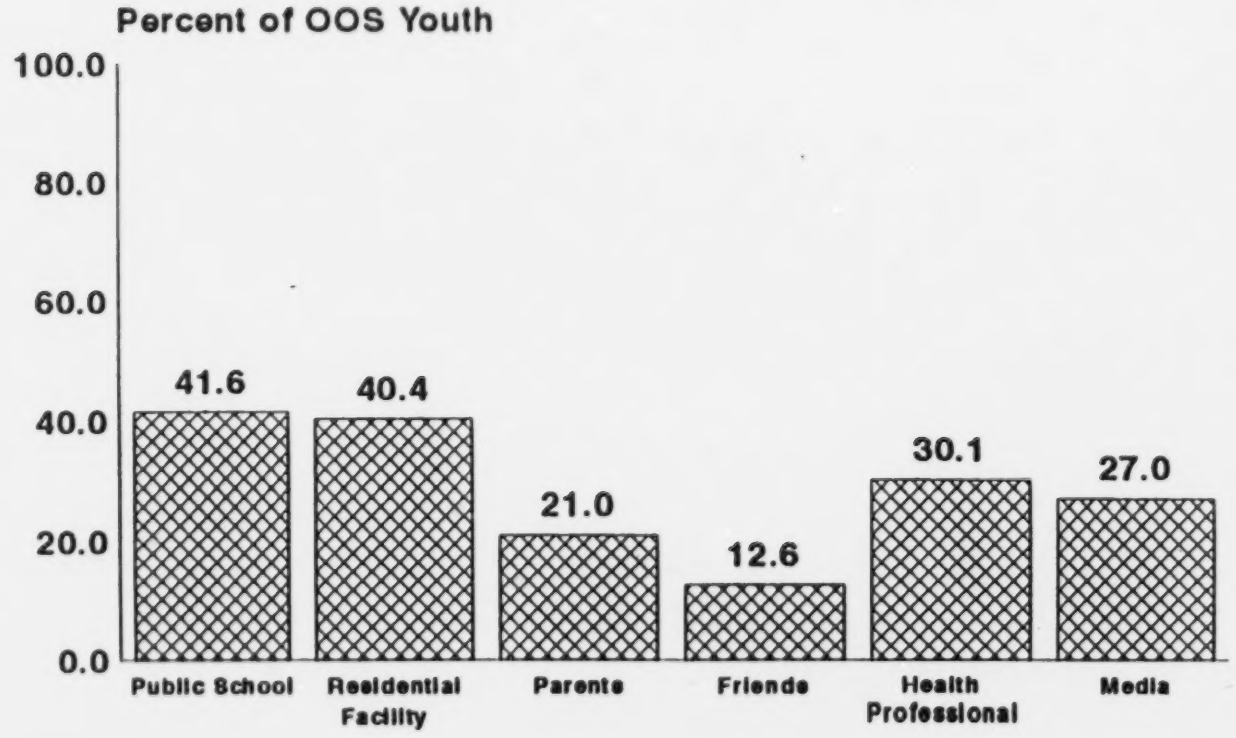


FIGURE 24
1992 YRBS
COLORADO OUT OF SCHOOL YOUTH
Best Source of HIV/AIDS Information*



* some youth marked more than one response

DIETARY BEHAVIORS AND PHYSICAL ACTIVITY

DIETARY BEHAVIORS AND PHYSICAL ACTIVITY

Almost 48% of the females reported themselves as being overweight; only 18.1% of males reported the same (Figure 25). Over 61% of females and 22.2% of males reported they were trying to lose weight (Figure 26). Fewer than 19% of the students reported they had not exercised for at least 15 minutes during the past seven days; 50% indicated they had done so on five or more days (Figure 27).

FIGURE 25
1992 YRBS
COLORADO OUT OF SCHOOL YOUTH
Perceived Body Weight
by Gender

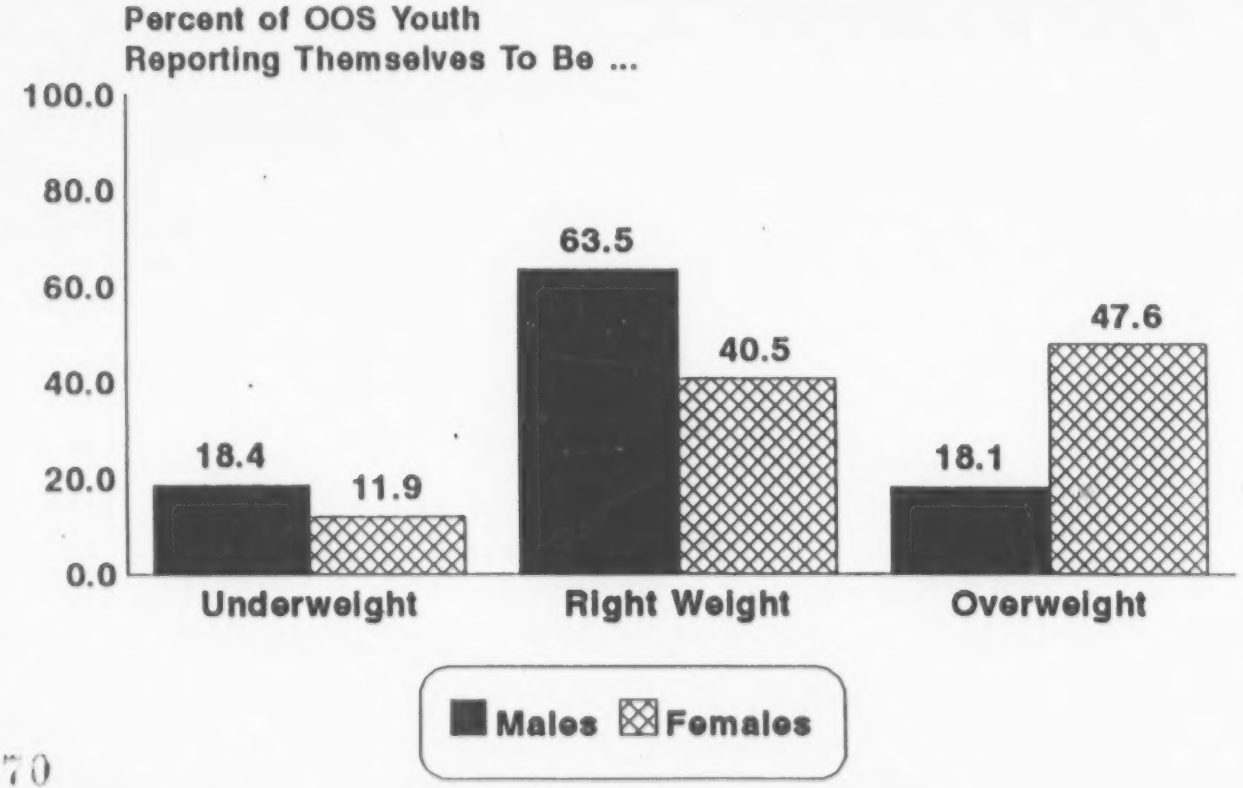


FIGURE 26
1992 YRBS
COLORADO OUT OF SCHOOL YOUTH
Weight Management
by Gender

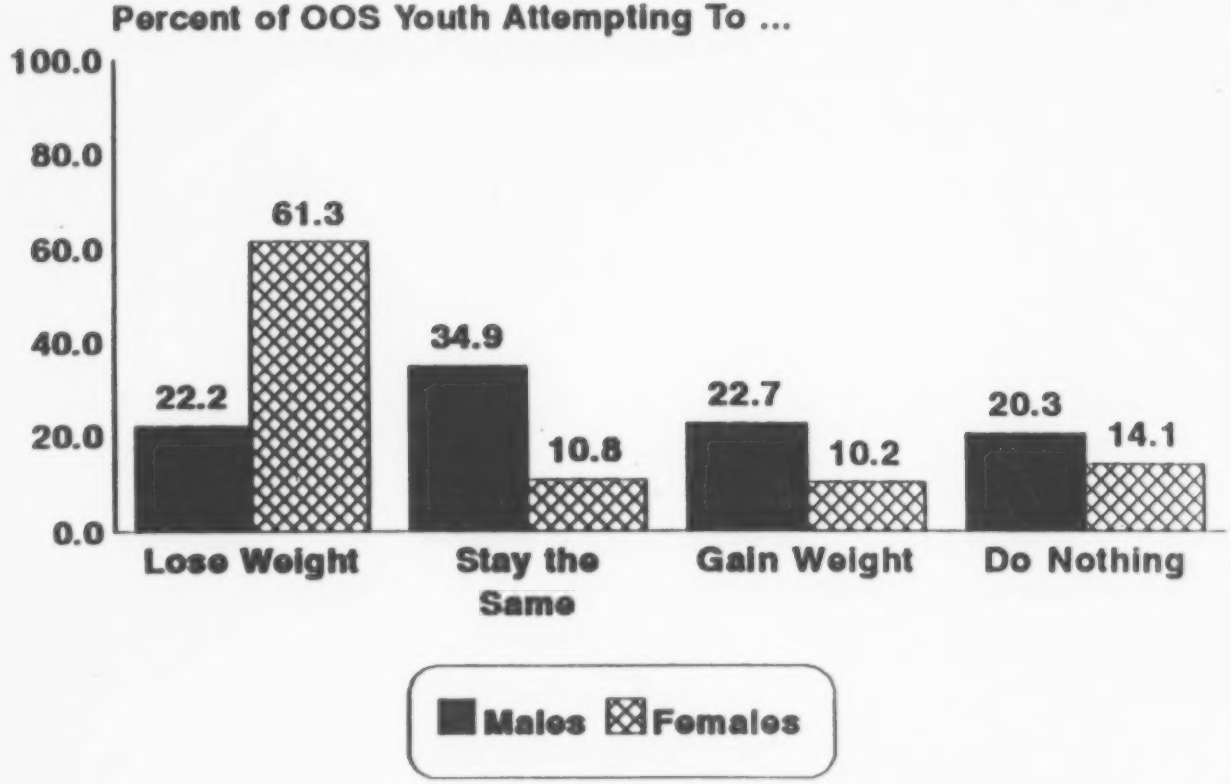
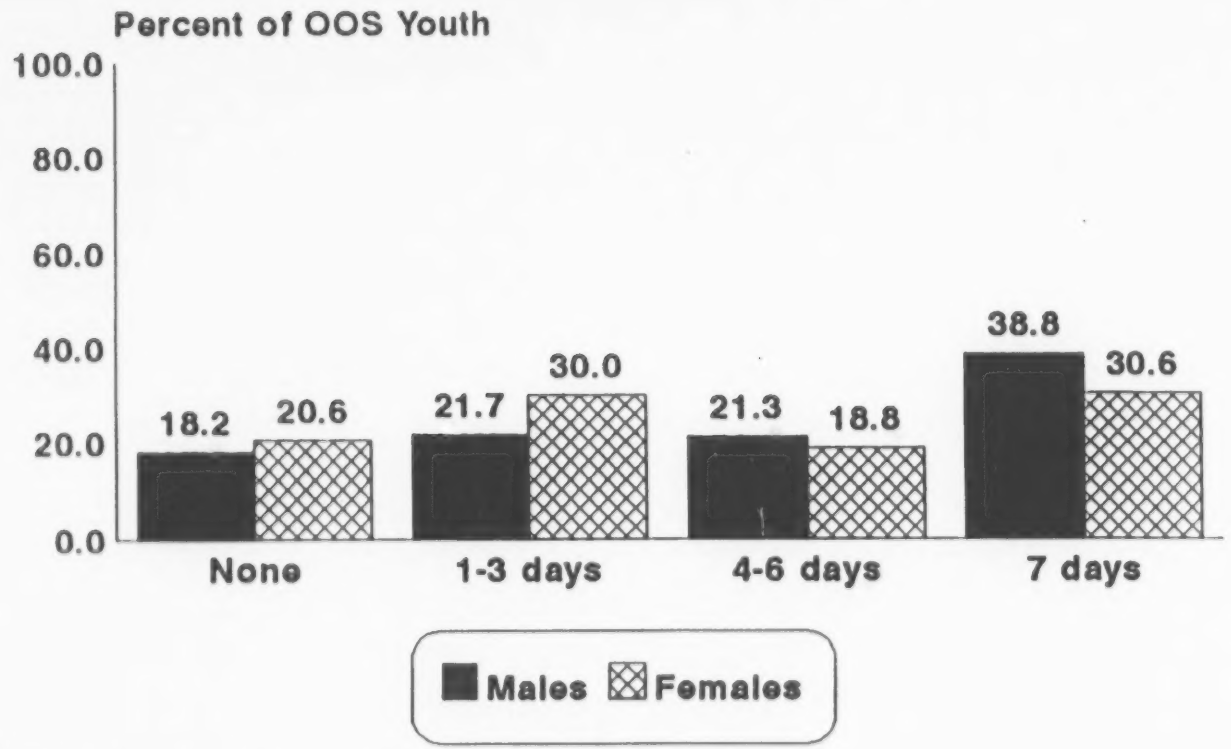


FIGURE 27
1992 YRBS
COLORADO OUT OF SCHOOL YOUTH
Exercise During the Past Seven Days*
by Gender



* 15 minute duration

MENTAL

WELL-BEING

MENTAL WELL-BEING

When asked about the stress they had experienced during the past 30 days, 63.1% of females and 41.4% of the males indicated it had been "a lot" (Figure 28). Over 35% of females and 22.1% of males felt the stress they had experienced during the past 12 months affected their health "a lot" (Figure 29).

Well over half of OOS youth rated their families as "somewhat" to "extremely close." Almost 73% of males and 56.5% of females rated their families "somewhat" to "extremely close" (Figure 30). Just over 60% of males and 49.7% of females rated the amount of love and caring they received from their fathers as "some" to "a lot" (Figure 31). Almost 80% of males indicated that they received "some" to "a lot" of loving from their mothers and 68.0% of the females reported the same (Figure 32).

Almost one-quarter of the OOS youth indicated they would change practically nothing about themselves; however, 44.1% indicated they would change some things (Figure 33).

FIGURE 28
1992 YRBS
COLORADO OUT OF SCHOOL YOUTH
Stress Experience During the Past 30 Days by Gender

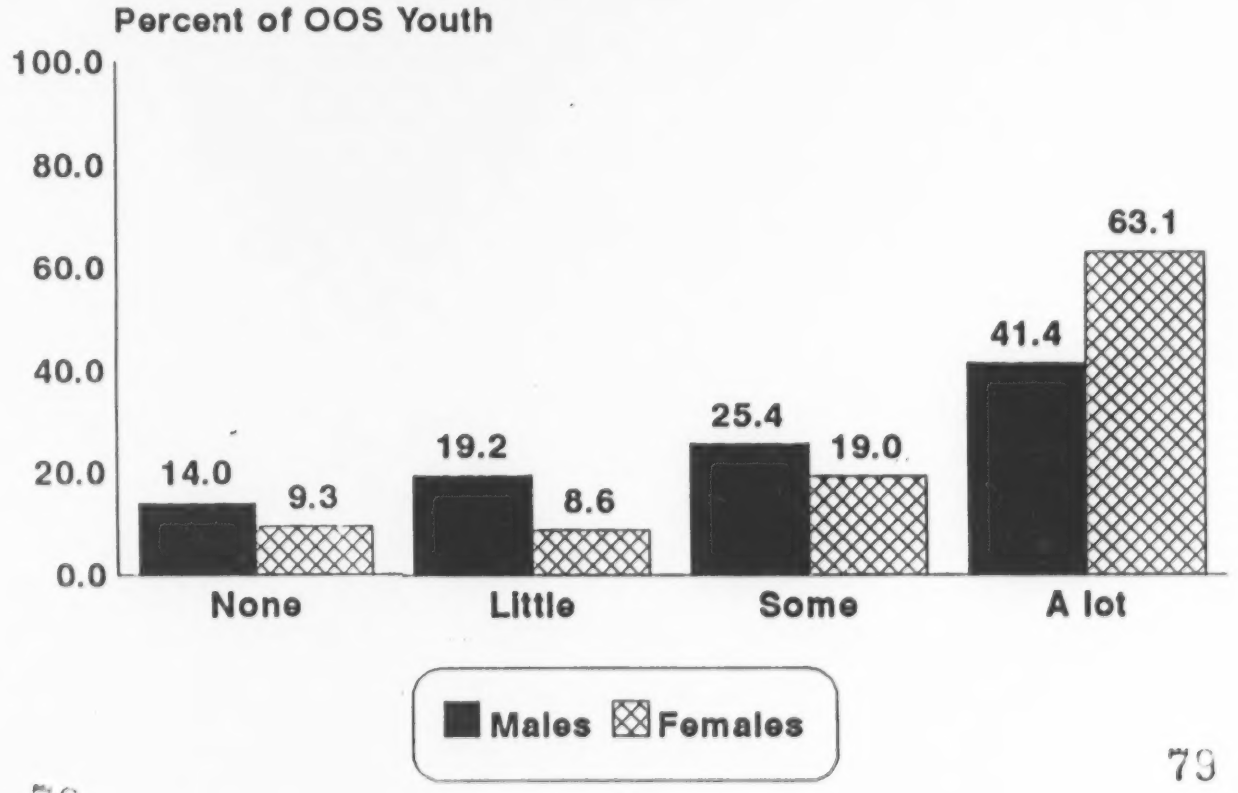


FIGURE 29
1992 YRBS
COLORADO OUT OF SCHOOL YOUTH
Effects of Stress on Health
During the Past 12 Months
by Gender

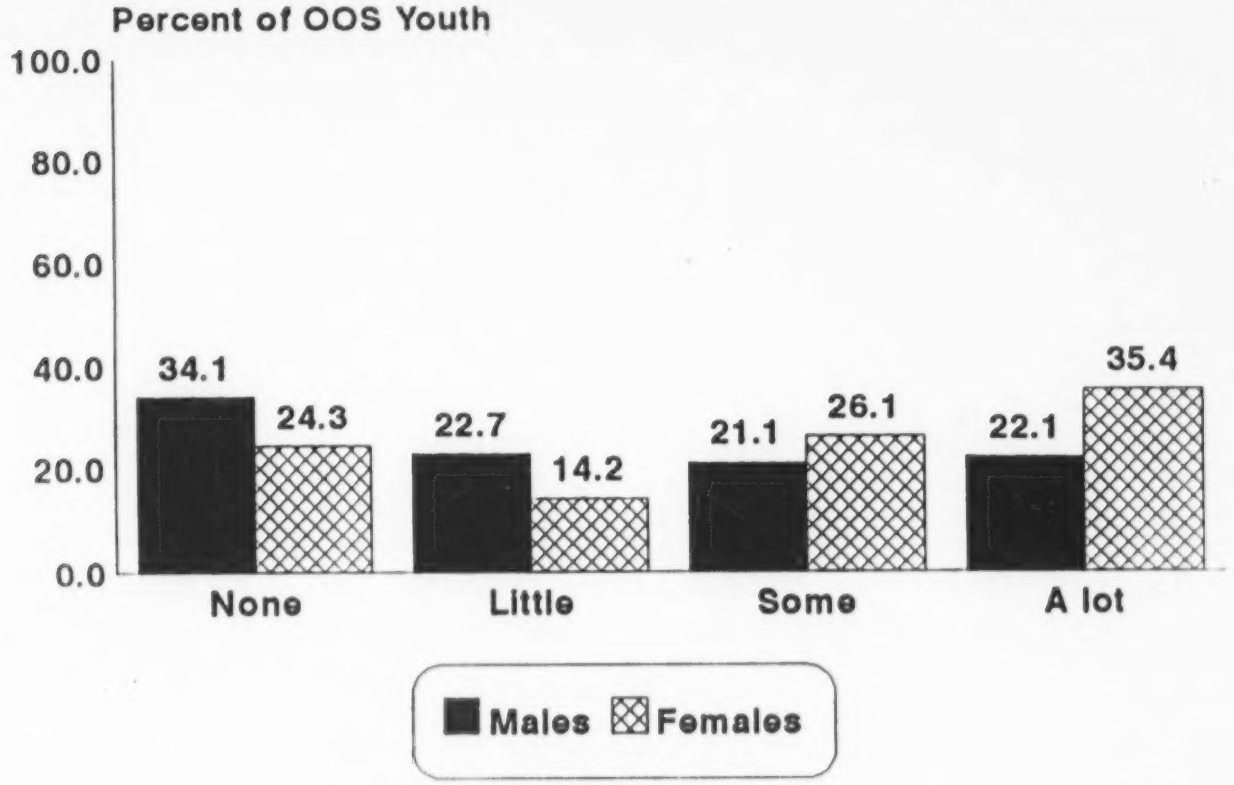


FIGURE 30
1992 YRBS
COLORADO OUT OF SCHOOL YOUTH
How Would You Describe Your Family by Gender

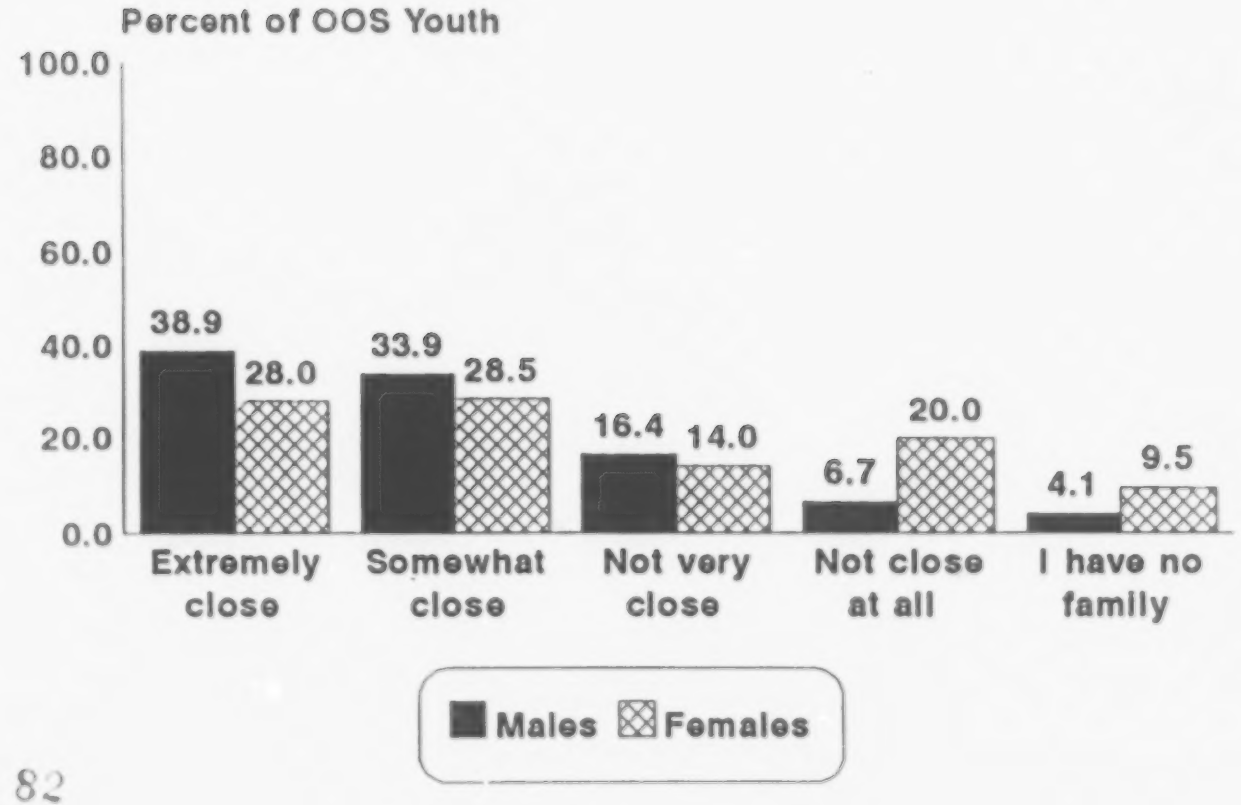


FIGURE 31
1992 YRBS
COLORADO OUT OF SCHOOL YOUTH
How Much Love and Caring
Do You Get From Your Father
by Gender

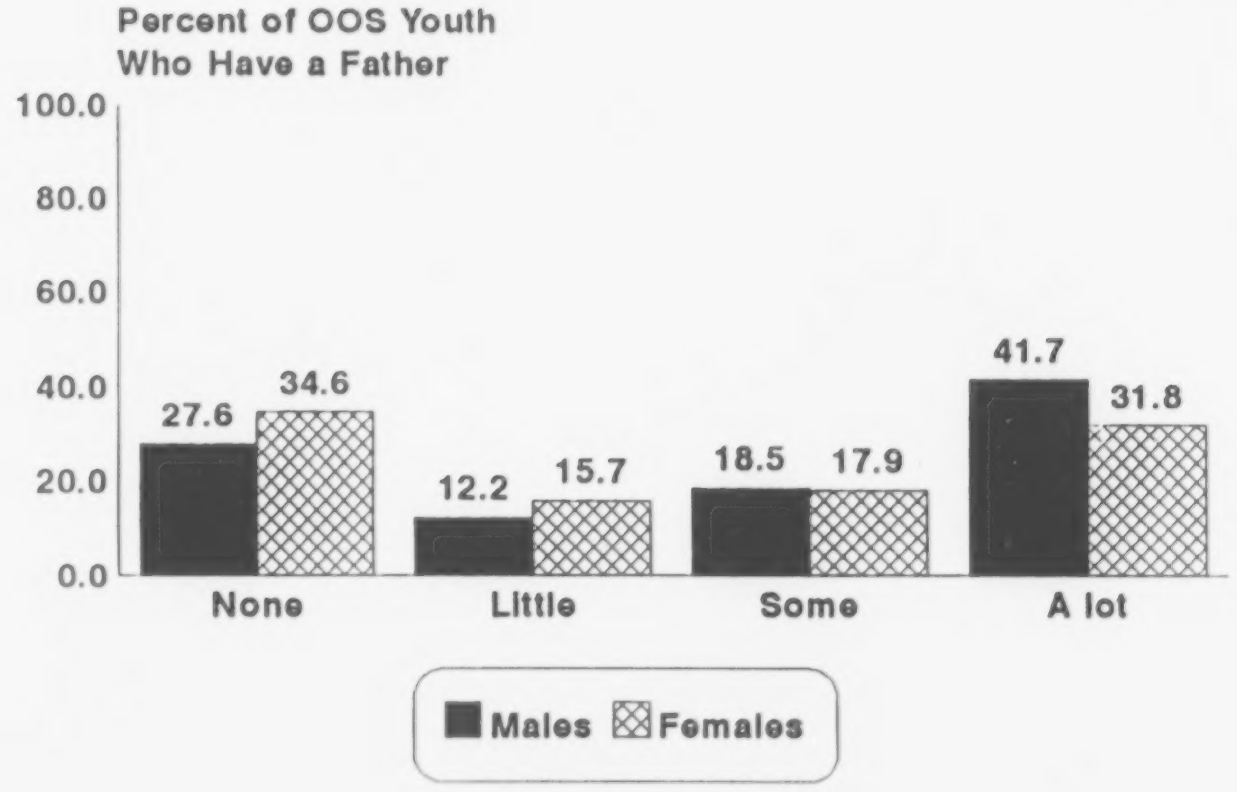


FIGURE 32
1992 YRBS
COLORADO OUT OF SCHOOL YOUTH
How Much Love and Caring
Do You Get From Your Mother
by Gender

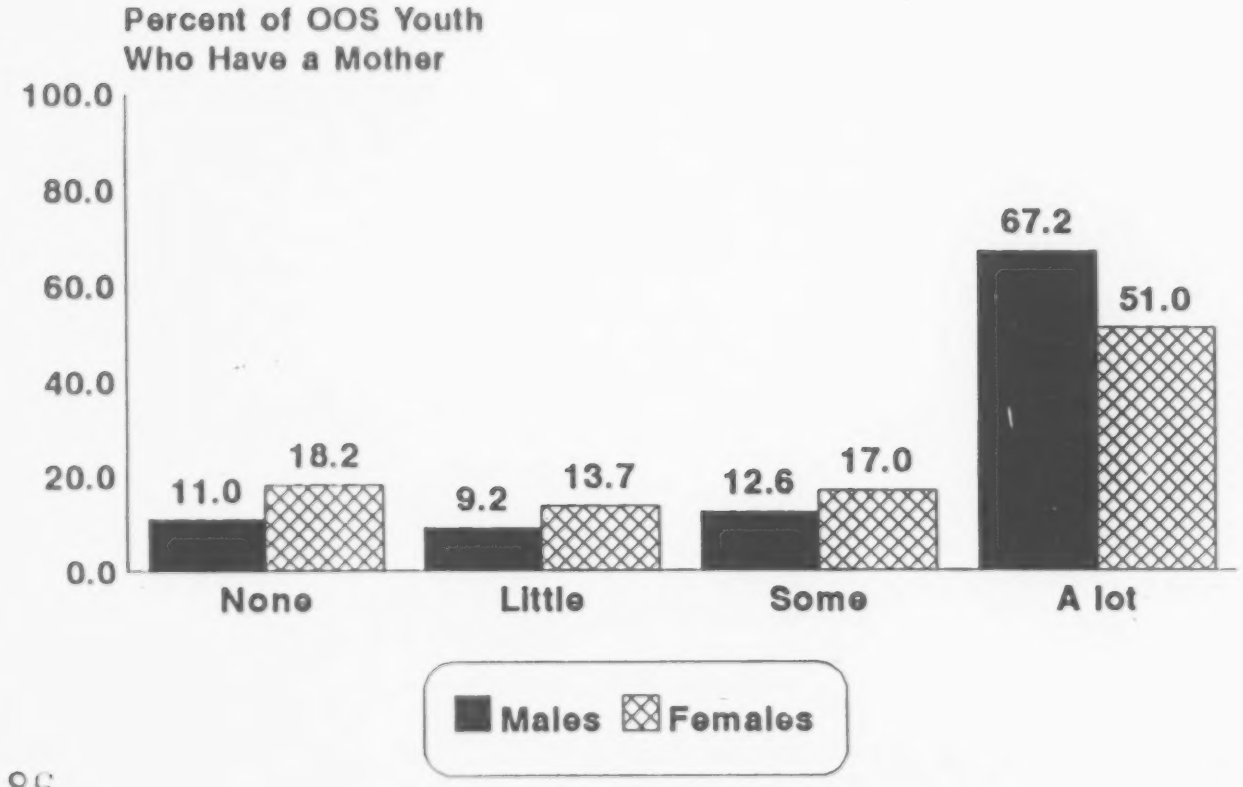
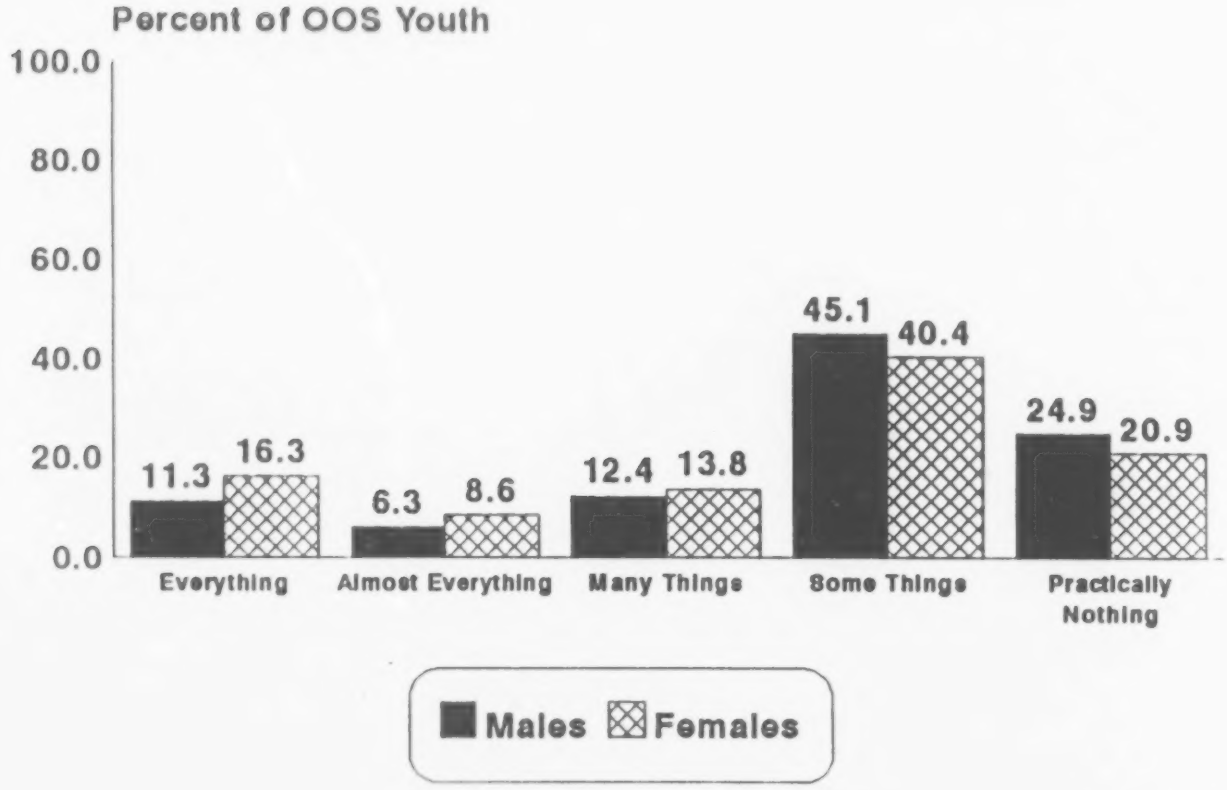


FIGURE 33
1992 YRBS
COLORADO OUT OF SCHOOL YOUTH
What Would You Like to Change About Yourself
by Gender



SUMMARY OF

RESULTS

SUMMARY OF RESULTS

This report describes the results of a revised Youth Risk Behavior Survey (YRBS) for out-of-school (OOS) youth. The Out-of-School Youth Risk Behavior Survey (OOS-YRBS) contains questions on the following health risk behaviors. 1) intentional and unintentional injuries. 2) alcohol and other drug use, 3) tobacco use, 4) sexual behaviors, 5) dietary behavior and physical activity, and 6) mental well being. It also contains a few questions about perceptions of self and family.

Out-of-school youth in Colorado are engaging in health compromising behaviors at alarming rates:

VIOLENCE

- Over one-third indicated that they had carried a gun in the 30 days prior to living in the facility.

- Nearly one-half of females and one-third of males indicated that they had considered suicide.

DRUG USE

- Sixty percent of youth reported that they had had at least five drinks on at least one occasion during the 30 days prior to living in the facility.

- Nearly 20% indicated that they had used cocaine during the previous 30 days and 10% indicated that they had injected drugs.

TOBACCO

- Nearly half of the youth indicated they consistently smoked cigarettes during the 30 days prior to coming the their facility.

SEXUAL BEHAVIOR

- Over 80% had had vaginal intercourse; over 20% had engaged in anal intercourse.

- Over half indicated that they had had sexual intercourse before the age of 13.

- Over 60% of males and 40% of females had had more than six sexual partners.

- Sixty percent of males and over 70% of females had had unprotected sex during their last sexual encounter.

- Nearly 40% of females and 10% of males reported having been sexually abused by a relative. friend, or stranger.

- Over one-third of youth indicated they had experienced or caused a pregnancy.

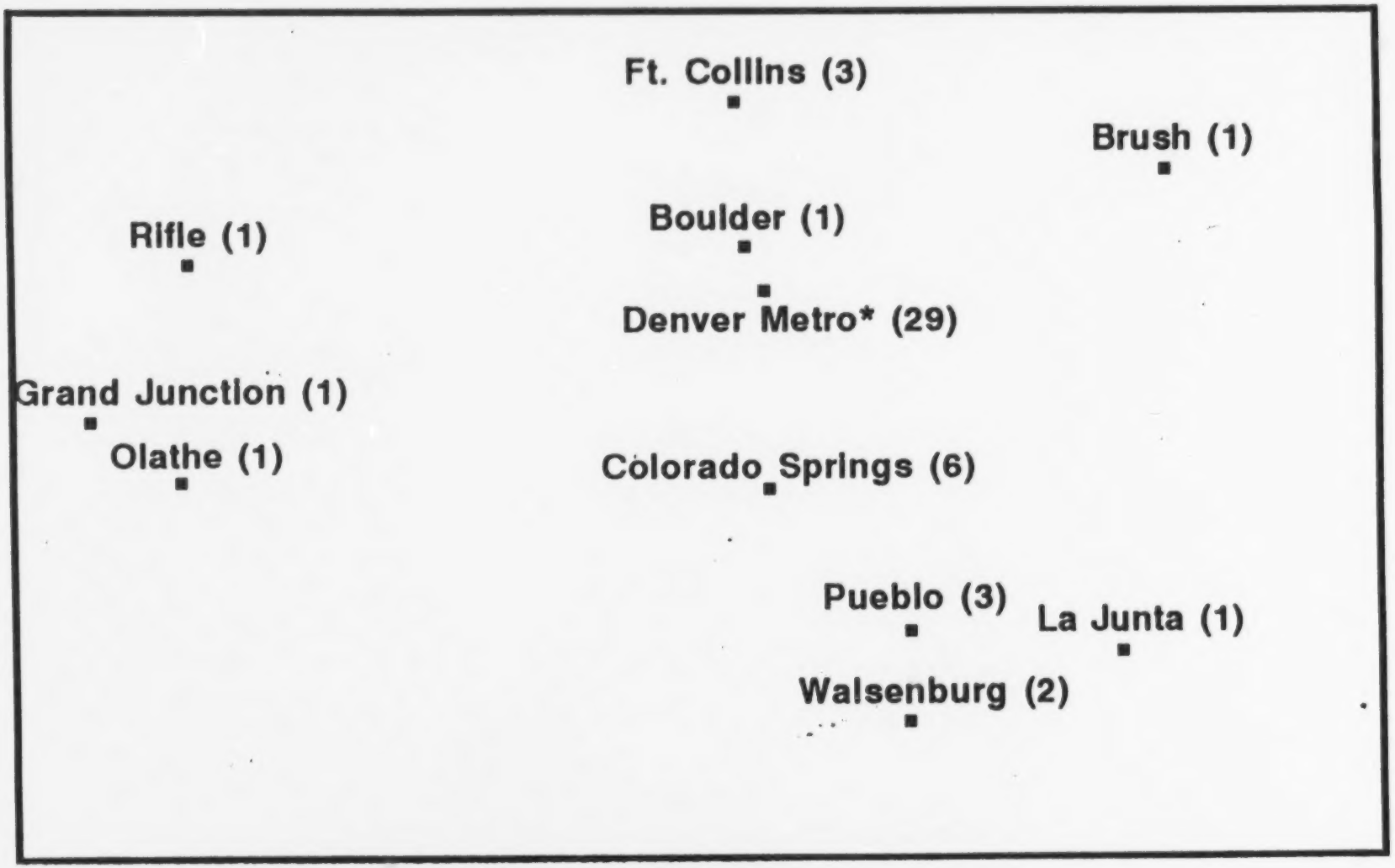
These data highlight the immediate need for comprehensive health education programs and services. Such programs should target prevalent risk behaviors of OOS youth and be sensitive to their unique sets of problems and concerns.

APPENDICES

APPENDIX 1

Location of Participating Facilities

LOCATION OF PARTICIPATING FACILITIES WITHIN THE STATE OF COLORADO[1]



1 Number in parentheses indicate facilities located in that area.

* Includes Aurora, Morrison, Wheatridge, Longmont, Lakewood, Golden, Brighton, Broomfield, Arvada, Sheridan

APPENDIX 2

Recruitment Memorandum

STATE OF COLORADO

COLORADO DEPARTMENT OF EDUCATION
201 East Colfax Avenue
Denver, CO 80203
FAX: (303) 830-0793

William T. Randall
Commissioner of Educa
Richard A. Laughlin
Deputy Commissioner

MEMORANDUM

Date: June 10, 1992

To: Facility Directors

From: Debra Sandau-Christopher, Colorado Department of Education, 303/866-6785
Marlee Tougaw, Department of Social Services, 303/894-7400
Paul Targoff, Division of Youth Services, 303/987-4610

RE: Youth Risk Behavior Survey

The Colorado Department of Education (CDE) HIV/AIDS Education Project, as part of its agreement with the Centers for Disease Control, is responsible for securing information about the risk behaviors of adolescents in Colorado. This important information is needed for planning future training and for resource development for facilities that serve high-risk youth. We are interested in using this information to gather support for the population with which you work.

To gather this information, we are requesting your assistance with administering the Youth Risk Behavior Survey (YRBS). The purpose of this survey is to collect information about priority health risk behaviors among high-risk adolescents in Colorado. The priority health risk behavior categories include 1) intentional and unintentional injuries; 2) drug and alcohol use; 3) tobacco use; 4) sexual behaviors that result in HIV infection, other sexually transmitted diseases and unintended pregnancies; 5) dietary behaviors; and 6) physical activity.

Adolescent residents in your facility will be asked to anonymously fill out a questionnaire. The information will be collected by surveyors visiting your facility and will be analyzed and shared with you and your staff. Participation in the survey is voluntary. Survey administration procedures have been designed to protect students' privacy and allow for anonymous participation. Facilities and students will not be identified in any published report. About 30 minutes is needed to administer the survey. **Those districts and facilities participating in the survey will receive a complete summary of the results by November, 1992.**

Beginning the week of June 15 the CDE survey contractor will contact you to discuss participation in the Youth Risk Behavior Survey. Your support for this survey will contribute significantly to improving health education programs for youth-serving agencies in Colorado.

If you have any questions regarding the survey, please call Debra Sandau-Christopher, HIV/AIDS Education Project Director, at 303/866-6785, or Linda Martinez at 303/866-6616.

DSC/jdf

APPENDIX 3

Survey Instructions and Script

INSTRUCTION FOR ADMINISTERING THE 1992 YRBS - OUT OF SCHOOL YOUTH

BEFORE YOU LEAVE:

Check to make sure you have the following items with you:

- Copies of the YRBS Survey
- Large envelope or box
- Facility Information Sheet
- Reaction Sheet
- Pencils

UPON ARRIVING AT THE FACILITY:

Be sure to allow yourself enough time so that you arrive at the facility well before the scheduled testing time. Check in at the front desk or reception area. When you enter the testing area, introduce yourself to the facility contact person and indicate that you are there on behalf of the Colorado Department of Education. Ask the contact person to remain in the room with you during the entire survey process or to identify another facility employee who will do so. At this time ask the contact person to identify any adolescents who cannot or do not wish to participate in the survey. Also, inquire about any adolescents who may require help reading the survey. If there are some who need help, you may suggest to the contact person that the best way to handle this situation is to wait until the group is done taking the survey and then take those who need help into a separate room and read them the survey. Lastly, once the adolescents begin taking the survey, you cannot answer any question other than those clarifying a term.

INSTRUCTIONS TO ADOLESCENTS (read verbatim)

Good morning/afternoon/evening. My name is _____ and I'm here to administer a survey. The first thing I would like everyone to do is to clear off your desks/tables. The only thing you will need is a pen or a pencil. (WAIT UNTIL EVERYONE'S AREA IS CLEARED BEFORE CONTINUING. USE COMMENTS SUCH AS "WE'RE STILL WAITING FOR TWO MORE PEOPLE.")

Thanks.

You will have to excuse the fact that I'll be reading the directions to you. Because the information you provide us with will be part of a national risk behavior report and there are over 1,500 adolescents across the state of Colorado participating in this survey, it is very important that everyone hear exactly the same directions.

Now before we get started, we need to set up some ground rules because we have a lot to accomplish in the next few minutes. You can help me by listening carefully, raising your hand if you have any questions, and speaking one at a time.

EXPLANATION OF THE SURVEY:

This survey asks questions about things you do that may affect your health. You have been specifically selected as a special group to help us get this information. The information you give us today will be used to develop better health education for young people like yourselves in Colorado and across the U.S.

There may be wording of certain questions within the survey that may be confusing. I am going to give you a few examples but if you run into trouble during the survey, please raise your hand and I will help answer your question.

Example 1: Some of you may have been in another program before coming to this program. Some of the questions begin with "During the 30 days before coming to this program...." What we mean here is the 30 days before the last time you were free.

Several of the questions ask about sexual intercourse, so....

Example 2: if a question asks you about vaginal intercourse, what we are referring to is penis into vagina.

Example 3: if a question asks you about anal intercourse, what we are referring to is penis into butt.

Example 4: If a question asks you about oral intercourse, what we are referring to is penis into mouth or mouth to vagina.

We have designed a system to protect your identity. **No one** will know how you answered the questions on this survey. We don't want you to put your name on the survey. So that there is no possibility that someone else will recognize your handwriting, you are not to write out any answer to any of the questions. All of your answers should be made by circling an answer choice.

The first thing I am going to do is pass out the survey. I'm going to place them in front of you face down. Please don't turn the survey over and begin until everyone has one. (DISTRIBUTE THE SURVEY FACE DOWN IN FRONT OF EACH ADOLESCENT.) Before you begin, please keep you eyes on your own paper and take your time.

When you are done with the survey you may bring it here (*indicate location of envelope or box*) and place the survey inside facing down then take you seat and sit quietly or work on other things. Please do not talk between yourselves as others will still be taking the survey.

Are there any questions?

I would like to take this opportunity to thank all of you for your participation.

You may begin.

(WHILE THE YOUTH ARE COMPLETING THE SURVEY, COMPLETE THE FACILITY INFORMATION SHEET AND REACTION SHEET. PLEASE MAKE EVERY ATTEMPT TO FILL THESE SHEETS OUT **COMPLETELY**.)

CLOSE

Rubberband together the stack of completed surveys with the completed facility information sheet and reaction sheet on top and place them back into the envelope/box. Return the surveys to the Colorado Department of Education in care of Debra Sandau-Christopher or Linda Martinez.

APPENDIX 4

Facility Information Sheet, Reaction Sheet, and Reaction Sheet Response

1992 YRBS - OUT OF SCHOOL YOUTH
REACTION SHEET*

Date: _____
Tester's Name: _____
Facility Name: _____

What were the questions, if any, asked by the adolescents at this facility regarding the survey?

Were there any questions on the survey which the adolescents at this facility seemed to struggle with? (Please put question number and a brief reason as to why.)

What were your general feelings from this group of adolescents toward the entire survey process?

* *To be filled out by the tester.*

1992 YRBS - OUT OF SCHOOL YOUTH
FACILITY INFORMATION SHEET*

- **Date:** _____

- **Tester's Name:** _____

- **Facility Name:** _____

- **How many youth participated in this survey today:**

  Male _____ **Female** _____

- **Age range of this facility:** _____ **years of age**

- **Type of facility:**

  a. **Residential Child Care Facility** ____
  Division of Youth Services ____
  Other (please specify): _____

  b. **Long-term** ____
  Short-term ____

- **Length of time it took for youth to complete this survey (by group):**

  _____ **minutes**

* *To be filled out by the tester with assistance from the facility contact person.*

REACTIONS
1992 YRBS - OUT OF SCHOOL YOUTH

What were the questions, if any, asked by the adolescents at this facility regarding the survey?

- "Does this affect my next placement?"
- "Where does this information go and what will you do with it?"
- "I know my counselor will find out how I answered."
- "I didn't like having to think about some of these questions."
- "Can we see the results of this survey."
- "Is this survey only going to help the good kids in regular schools?"
- "Do these answers get published in the newspaper?"
- "Do I have to take this?"
- "When can we see the results?"
- "What is HIV?" (pronounced as whole word and not three letters)
- "Why should I do it?"
- "What will I get if I do it?"
- "Are we being timed?"
- "Why is this survey being done?"
- "What's in it for me?
- "Why should I do it?"
- "Why is it so long?"
- "You mean you add this stuff up and somebody on TV says so many did this or that?"
- "Aren't you going to provide me with a pencil?"
- "Will anyone read this?"
- "Does knife mean even a butter knife?"
- "What does razor mean?"
- "Do I have to answer these questions?"
- "Do I have to answer <u>all</u> of these questions?"
- "Are you sure this is confidential?"
- "Is anal intercourse fag sex?"
- "Are you sure this is confidential?"
- "Do we get the results back?"
- "I don't get what this test is for?"
- "What will this survey be used for?"
- "What happens to our answers?"
- "Do you look at this survey?"
- "Do I have to take it?"
- "What is vaginal sex?" I used the script definition but he didn't understand. I then explained that it was intercourse with a female and he understood that.

- "Does anyone at this facility see my answers?"
- *"Do you ask only detention kids?"*
- "You should do in and out of school youth in the same year."
- "What if you have been locked up for a long time?"
- "If I was on probation, is that considered free?"
- Do you come back here with the information?"
- "What if we were in another program before this one and it has been two years since we've been free?"
- "Shouldn't you be giving this survey to regular kids in the public school system?"
- "Do I have to answer all of these questions?"
- "I don't like to think about gay issues."
- "Who will see these answers?"
- "Do you mean 30 days before we were in <u>any</u> program?"
- "I did this already at another facility."
- "What is this survey for?"
- "Do we have to take it?"
- "What happens to the survey after you use them?"
- "What if I want to be known?"
- "Who wrote the test?"
- "Why was our group picked?"
- "Where do these surveys go?"
- "Does each test get an envelope?"
- "I wish I could answer more questions."
- "Did you survey other institutions like ours?"
- "Does this have anything to do with AIDS?"
- The youth at this home, in general, wanted to let the people who made the survey know that they come from a locked facility and the average stay is six months, so many of the questions did not apply to them or were confusing.
- "Will the survey results determine if money will come to this facility?"
- "Do we have to take this?"
- "What is the purpose of this?"
- "Do we get paid to do this?"
- "If we have already taken this at another facility, do we have to take it again?"
- "How do you know we are telling the truth?"
- "Who will this help?"
- "What exactly will this survey show?"
- "If I was at Zebulon Pike, do I have to take the test again?"

Were there any questions on the survey which the adolescents at this facility seemed to struggle with?

- Question #2 - Student had been in jail and he didn't think that was a program. (Refections)
- Question #2 - "What if I am mixed?"

- Question #3 - The adolescent is a mixture of white and Hispanic and wanted to know what to circle.
- Question #3 - "What if I am Hispanic and White?"
- Question #3 - "What if I'm black and Hispanic?"
- Question #3 - This girl was part Hispanic and part white and wanted to know what to put.

- Question #4 - "What if I've been to this facility more than once?"

- Question #5 - Is being in a foster home considered a program?
- Question #5 - "Do you mean if I was in another facility like this one?"
- Question #5 etc. - "What if I've been in placement for five years? This means most of my answers will be no."

- Question #9 - "I've carried a knife, but not as a weapon."

- Question #10 - Would this include a hunting gun?
- Question #10 - It is not clear as to if the razor is for shaving.
- Question #10 - "What if I carried more than one weapon?"
- Question #10 - "What if I carried more than one weapon?"
- Question #10 - "What if I carried more than one weapon?"
- Question #10 - "I carried more than one."
- Question #10 - "Is a bb gun considered a weapon?"
- Question #10 - "What if I carried a hand gun and a shot gun?"
- Question #10 - "Did I have to carry it on me or could it be in the car?"
- Question #10 - "What if I carried more than one weapon?"

- Question #14 - "What if I just thought about it?"

- Question #17 - Any medical personnel or just a doctor?

- Question #21 - "Does this mean how many cigarettes I smoked?"

- Question #24 - "What is snuff?"

- Question #25 - Unclear about drink being a cup full or a sip.
- Question #25 - "What if I've never drunk. Not even a few sips?"

- Question #26 - "You mean in my entire life?" The youth thought this was impossible to answer.
- Question #26 - Three people did not understand the question.

- Question #29 - "Is a 'bud' marijuana?"

- Question #36 - "What about aspirin?"

- Question #40 - "What if I carry more than one?"
- Question #40 - The program this student learned the most in is not listed and there is no "other" choice.
- Question #40 - "I have gotten information from all of these places."
- Question #40 - "This question does not allow for the "HEART" program or other similar programs to be selected."
- Question #40 - "What about the HEART team and my family?"
- Question #40 - "Can I only circle one?"
- Question #40 - "I did not receive any of my best information from any of these."
- Question #40 - "I learned about AIDS from a mental hospital and it's not on this list."
- Question #40 - "The choice of shelter is not on here?"
- Question #40 - "What if I have more than one answer?"

- Question #42 - "Is vaginal sex with a girl?"

- Question #43 - Man to woman or man to man?
- Question #43 - "You mean in the booty?"
- Question #43 - "Is anus into butt? What is anus?"

- Question #44 - "I didn't give the oral sex but it happened to me."
- Question #44 - "You mean did someone do it to me or did I do it to them?"
- Question #44 - "Explain oral."
- Question #45 - A young man was very upset by this question.
- Question #45&46 - Young girl wanted to know if this meant with or without consent.

- Question #48 - "If a guy and a girl are having sex, why does the question ask if you or your partner used a condom?" This person did not realize that both males and females were taking it.

- Question #49 - "What is 'withdrawal'?"

- Question #53 - Regarding pregnancy - this confuses many of the males until they read it more than once.
- Question #53 - Pregnancy question stops males before they read the question fully.

- Question #53 - Stops many guys because of "how many times have you been pregnant" before they read the rest of the question.

- Question #56 - "What if I am just trying to get muscles?"

- Question #57 - "I lifted weights but I didn't try to lose or gain weight."
- Questions #57 and #58 - Same question but different answer set. Confusing.

- Question #61 - "What do you mean by affecting my health?"

- Question #62 - "I have two moms."
- Question #62 - Biological mom or foster mom? Adolescent has nothing to do with biological mom.
- Question #62 - Does this mean step mom?

- Question #63 - "Biological or step Dad. The question does not specify."
- Question #63 - "What about step dads?"

- Question #64 - "What if my family is split up?"

- In general, does another program mean another group home?

- 30 days prior to when you were free - what do you mean?
- Thirty day questions confusing for all.
- Problems with all 30 day questions. Did not understand.

- Regarding sexual intercourse questions: one youth told me she had been forced to have sex but she had not had sexual intercourse yet with consent. She wanted to answer the question stating she had not had sexual intercourse.

What were your general feelings from this group of adolescents toward the entire survey process?

- They felt a little put out to have to take the survey.
- The general feeling of this group was fine. This group was very cooperative and interested in what will happen with their surveys.
- Many didn't mind taking it but I had the sense that many felt uncomfortable about taking it and worried that their answers would be found out.
- Some were cooperative and some felt put out to have to take this survey. I read the entire survey to the students.
- I think they were told they were going to take a survey so I got the feeling they knew what they were going to do. I read the survey out loud to the whole group.
- Cooperative, interested in results and attentive. The sex definitions being read out loud made all groups uncomfortable.
- This group was divided into boys and girls. Girls were very "mouthy" and felt the questions were too personal. For both groups (boys and girls), it was difficult to settle them down after the sexual definitions were read.
- Kids were a little uncomfortable with sexual questions. Some felt they needed more space to provide privacy (they were cramped). All uncomfortable when the sexual definitions were read.
- The sexual definitions that were given out loud made this group rowdy and hard to settle down. After they started the survey, though, the majority of them took it seriously.
- The overall reaction was pretty positive. A little cramped for the work area but residents followed through very well.
- This group was very open and serious.
- Serious and straight forward.
- Very serious group after initial introduction.
- Giggling out of embarrassment - they settled down after initial giggling.
- Very cooperative.
- After initial joking they were very respectful of the survey.
- This group was giggly at first but then settled down.
- This group had many reading and comprehension problems. All in all they were very serious and cooperative.
- Serious and cooperative.
- Well supervised group and very responsible.
- The detention group had no problem in taking the survey. I did have to read it out loud for some of the youth to follow along. In the institutional facility, the youth were marched in, took the survey and then were lined up again and left very cooperatively.
- Some did not want to take it. One student started the first page and then got up and left. One student would not take it at all.
- This group was very interested in taking the survey. There were a few side comments when I covered the sex terms.

- They didn't expect the survey. This was given at 7 a.m. so they weren't totally awake and some were taken out of bed to take this. There were a lot of good questions in this group and they were very active.
- This group was very talkative in the beginning and they were a little difficult to settle down. Once the survey started, it seemed to settle down although one student continued to make comments. Some students concerned that they hadn't had sexual intercourse but they had been forced to have sexual intercourse.
- This group became very disruptive when I went over the sexual terms.
- They were a little hesitant but once they began the survey there were no problems.
- There was no problem with them taking the test. It seemed to just be part of the process. No resistance.
- Very cooperative group. Quiet!!
- This group was very reasonable and cooperative.
- At first this group was very rude (I interrupted a video game) but then they became very serious and quiet.
- Very intelligent group. Very serious.
- Confidentiality was a major concern for the staff as well as the youths.
- The group was cooperative.
- Quiet, serious, cooperative.
- The group was fine. The facility administrators were very worried about confidentiality of the survey.
- This group (9th) was worried if they would finish in time.
- This group (5th) seemed very clear in what they were doing.
- This group (4th) asked a lot of questions. Special kids, very worth while.
- This group (2nd) was much younger and very talkative.
- This group (2nd) was hesitant.
- (3rd) This group has already learned a lot about AIDS and their behavior may be different than the last time they were free.
- I feel that since this facility was tested at 7 p.m., the kids hurried through it because it was interfering with their "time".
- Most were willing to be tested. Some were not.
- Anxious to take the test and took it very seriously.
- Very cooperative group and guarded their privacy while taking test.
- Cafeteria Group - Some were very rebellious toward the test and refused to take it but were asked to do it anyway by the facility people. Much talking and asking of questions between themselves that I could not control and facility people were not helping to control either. This was a very large group.
- Spruce Group - Much more receptive to taking the test and seemed to be giving thought to the questions.
- Group 2 - Great group. Very receptive.
- Group 3 - Good group but were very talkative between themselves.
- Group 5 - Good group but were told that this was voluntary so many chose to not do it. Same for groups 4 & 3.
- Very orderly group.

APPENDIX 5

Youth Risk Behavior Survey
Adapted for Out of School Youth

YOUTH RISK BEHAVIOR SURVEY
ADAPTED FOR OUT OF SCHOOL YOUTH

This survey asks about what you do that may affect your health. The information you give will be used to develop better health education for young people like yourself.

You don't have to write your name on this survey *or* the answer sheet. The answers you give will be kept *private*. No one will know what you write. You are not required to complete the survey.

THANK YOU VERY MUCH FOR YOUR HELP!

INSTRUCTIONS: Read each question carefully. Fill in the circle on your answer sheet that matches the letter of your answer. CHOOSE THE ONE BEST ANSWER FOR EACH QUESTION.

1. How old are you?

   a. 12 years old or younger
   b. 13 years old
   c. 14 years old
   d. 15 years old
   e. 16 years old
   f. 17 years old
   g. 18 years old or older

2. What is your sex?

   a. Female
   b. Male

3. How do you describe yourself?

   a. White—not Hispanic
   b. Black—not Hispanic
   c. Hispanic
   d. Asian or Pacific Islander
   e. Native American or Alaskan Native
   f. Other

4. How long have you been in this program?

   a. Less than 1 month
   b. 1 to 3 months
   c. 4 to 6 months
   d. 7 months to 1 year
   e. Longer than 1 year

5. During the 30 days before coming to this program, were you in another program?

   a. Yes
   b. No

6. Before coming to this program, how often did you wear a seat belt when riding in a car driven by someone else?

   a. Never
   b. Rarely
   c. Sometimes
   d. Most of the time
   e. Always

7. During the 30 days before coming to this program, how many times did you ride in a car or other vehicle driven by someone who had been drinking alcohol?

   a. 0 times
   b. 1 time
   c. 2 or 3 times
   d. 4 or 5 times
   e. 6 or more times
   f. Don't know

8. During the 30 days before coming to this program, how many times did *you* drive a car or other vehicle when you had been drinking alcohol?

   a. 0 times
   b. 1 time
   c. 2 or 3 times
   d. 4 or 5 times
   e. 6 or more times
   f. Don't know

9. During the 30 days before coming to this program, on how many days did you carry a weapon such as a gun, knife, or club?

   a. 0 days
   b. 1 day
   c. 2 or 3 days
   d. 4 or 5 days
   e. 6 or more days

10. During the 30 days before coming to this program, what *one* kind of weapon did you carry most often?

    a. I did not carry a weapon during the 30 days before coming to this program.
    b. A handgun
    c. Other guns, such as a rifle or shotgun
    d. A knife or razor
    e. A club, stick, bat, or pipe
    f. Some other weapon

11. During the past 12 months, how many times did you start a physical fight?

    a. 0 times
    b. 1 time
    c. 2 or 3 times
    d. 4 or 5 times
    e. 6 or 7 times
    f. 8 or 9 times
    g. 10 or 11 times
    h. 12 or more times

12. During the past 12 months, how many times were you in a physical fight when the other person started the fight?

    a. 0 times
    b. 1 time
    c. 2 or 3 times
    d. 4 or 5 times
    e. 6 or 7 times
    f. 8 or 9 times
    g. 10 or 11 times
    h. 12 or more times

13. During the past 12 months, how many times were you in a physical fight in which you were seriously injured and had to be treated by a doctor?

    a. 0 times
    b. 1 time
    c. 2 or 3 times
    d. 4 or 5 times
    e. 6 or more times

Sometimes people feel so depressed and hopeless about the future that they may consider attempting suicide, that is, taking some action to end their own life.

14. During the past 12 months, did you ever *seriously* consider attempting suicide?

    a. Yes
    b. No

15. During the past 12 months, did you make a plan about how you would attempt suicide?

    a. Yes
    b. No

16. During the past 12 months, how many times did you actually attempt suicide?

    a. 0 times
    b. 1 time
    c. 2 or 3 times
    d. 4 or 5 times
    e. 6 or more times

17. If you attempted suicide during the past 12 months, did any attempt result in injury, poisoning, or overdose that had to be treated by a doctor?

    a. I did not attempt suicide during the past 12 months
    b. Yes, I was treated by a doctor or nurse
    c. No, I was not treated by a doctor or nurse

The next eight questions ask about cigarette smoking.

18. How old were you when you smoked a whole cigarette for the first time?

    a. I have never smoked a whole cigarette
    b. Less than 9 years old
    c. 9 or 10 years old
    d. 11 or 12 years old
    e. 13 or 14 years old
    f. 15 or 16 years old
    g. 17 or more years old

19. Have you ever smoked cigarettes regularly, that is, at least one cigarette every day for 30 days?

    a. Yes
    b. No

20. How old were you when you first started smoking cigarettes regularly (at least 1 cigarette every day for 30 days)?

a. I have never smoked cigarettes regularly
b. Less than 9 years old
c. 9 or 10 years old
d. 11 or 12 years old
e. 13 or 14 years old
f. 15 or 16 years old
g. 17 or more years old

21. During the 30 days before coming to this program, on how many days did you smoke cigarettes?

a. 0 days
b. 1 or 2 days
c. 3 to 5 days
d. 6 to 9 days
e. 10 to 19 days
f. 20 to 29 days
g. All 30 days

22. During the 30 days before coming to this program, on the days you smoked, how many cigarettes did you smoke per day?

a. I did not smoke cigarettes during the 30 days before coming to this program
b. Less than 1 cigarette per day
c. 1 cigarette per day
d. 2 to 5 cigarettes per day
e. 6 to 10 cigarettes per day
f. 11 to 20 cigarettes per day
g. More than 20 cigarettes per day

23. During the 6 months before coming to this program, did you try to quit smoking cigarettes?

a. I did not smoke cigarettes during the past 6 months
b. Yes, I tried to quit
c. No, I did not try to quit

24. During the 30 days before coming to this program, did you use *chewing tobacco*, such as Redman, Levi Garrett, or Beechnut, or *snuff*, such as Skoal, Skoal Bandits, or Copenhagen?

a. No, I did not use chewing tobacco or snuff during the 30 days before coming to this program
b. Yes, *chewing tobacco* only
c. Yes, *snuff* only
d. Yes, *both chewing tobacco and snuff*

The next four questions ask about drinking alcohol. This includes beer, wine, wine coolers, and liquor such as rum, gin, vodka, or whiskey. For these questions, drinking alcohol does not include drinking a few sips of wine for religious purposes.

25. How old were you when you had your first drink of alcohol other than a few sips?

a. I have never had a drink of alcohol other than a few sips
b. Less than 9 years old
c. 9 or 10 years old
d. 11 or 12 years old
e. 13 or 14 years old
f. 15 or 16 years old
g. 17 or more years old

26. During your life, on how many days have you had at least one drink of alcohol?

a. 0 days
b. 1 or 2 days
c. 3 to 50 days
d. 51 to 100 days
e. More than 100 days

27. During the 30 days before coming to this program, on how many days did you have at least one drink of alcohol?

a. 0 days
b. 1 or 2 days
c. 3 to 5 days
d. 6 to 9 days
e. 10 to 19 days
f. 20 to 29 days
g. All 30 days

28. During the 30 days before coming to this program, on how many days did you have 5 or more drinks of alcohol in a row, that is, within a couple of hours?

a. 0 days
b. 1 day
c. 2 days
d. 3 to 5 days
e. 6 to 9 days
f. 10 to 19 days
g. 20 or more days

The next three questions ask about the use of marijuana, which is also called "grass" or "pot".

29. How old were you when you tried marijuana for the first time?

a. I have never tried marijuana
b. Less than 9 years old
c. 9 or 10 years old
d. 11 or 12 years old
e. 13 or 14 years old
f. 15 or 16 years old
g. 17 or more years old

30. During your life, how many times have you used marijuana?

a. 0 times
b. 1 or 2 times
c. 3 to 9 times
d. 10 to 19 times
e. 20 to 39 times
f. 40 to 99 times
g. 100 or more times

31. During the 30 days before coming to this program, how many times did you use marijuana?

a. 0 times
b. 1 or 2 times
c. 3 to 9 times
d. 10 to 19 times
e. 20 to 39 times
f. 40 or more times

32. How old were you when you tried *any* form of cocaine, including powder, crack, or freebase, for the first time?

a. I have never tried cocaine
b. Less than 9 years old
c. 9 or 10 years old
d. 11 or 12 years old
e. 13 or 14 years old
f. 15 or 16 years old
g. 17 or more years old

33. During your life, how many times have you used *any* form of cocaine, including powder, crack, or freebase?

a. 0 times
b. 1 or 2 times
c. 3 to 9 times
d. 10 to 19 times
e. 20 to 39 times
f. 40 or more times

34. During the 30 days before coming to this program, how many times did you use any form of cocaine, including powder, crack, or freebase?

a. 0 times
b. 1 or 2 times
c. 3 to 9 times
d. 10 to 19 times
e. 20 to 39 times
f. 40 or more times

35. During your life, how many times have you used the *crack* or *freebase* forms of cocaine?

a. 0 times
b. 1 or 2 times
c. 3 to 9 times
d. 10 to 19 times
e. 20 to 39 times
f. 40 or more times

36. During your life, how many times have you used any other type of illegal drug, such as LSD, PCP, ecstasy, mushrooms, speed, ice, heroin, or pills without a doctor's prescription?

a. 0 times
b. 1 or 2 times
c. 3 to 9 times
d. 10 to 19 times
e. 20 to 39 times
f. 40 or more times

37. During your life, how many times have you taken *steroid* pills or shots *without* a doctor's prescription?

a. 0 times
b. 1 or 2 times
c. 3 to 9 times
d. 10 to 19 times
e. 20 to 39 times
f. 40 or more times

38. During your life, have you ever injected (shot up) any illegal drug?

a. Yes
b. No

39. Have you ever been taught about AIDS/HIV infection in school or in this program?

a. Yes
b. No

40. Which has been your best source of information about HIV/AIDS?

a. Public school teachers
b. Teachers in this facility
c. Counselors in this facility
d. Residential staff
e. Parents
f. Friends
g. Doctors, nurses, or medical staff
h. Television
i. Newspapers/magazines

41. Have you ever talked about AIDS/HIV infection with your parents or other adults in your family?

a. Yes
b. No
c. Not sure

The next eight questions ask about sexual intercourse, which may mean vaginal intercourse (penis in vagina), anal intercourse (penis into anus), or oral sex (mouth to penis or mouth to vagina).

42. Have you ever had *vaginal* sexual intercourse?

a. Yes
b. No

43. Have you ever had *anal* intercourse?

a. Yes
b. No

44. Have you ever had *oral* sex?

a. Yes
b. No

45. How old were you when you had sexual intercourse (vaginal, oral, or anal) for the first time?

a. I have never had sexual intercourse
b. Less than 12 years old
c. 12 years old
d. 13 years old
e. 14 years old
f. 15 years old
g. 16 years old
h. 17 or more years old

46. During your life, with how many people have you had sexual intercourse?

a. I have never had sexual intercourse
b. 1 person
c. 2 people
d. 3 people
e. 4 people
f. 5 people
g. 6 or more people

47. Did you drink alcohol or use drugs before you had sexual intercourse the last time?

a. I have never had sexual intercourse
b. Yes, alcohol and/or drugs were used
c. No, neither alcohol nor drugs were used

48. The *last time* you had sexual intercourse, did you or your partner use a condom?

a. I have never had sexual intercourse
b. Yes, a condom was used
c. No, a condom was *not* used

49. The *last time* you had sexual intercourse, what *one* method did you or your partner use to *prevent pregnancy?* (Select only one response.)

a. I have never had sexual intercourse
b. No method was used to prevent pregnancy
c. Birth control pills
d. Condoms
e. Withdrawal
f. Some other method
g. Not sure

50. Have you ever been forced to have sexual intercourse with a family member or other relative?

a. Yes
b. No

51. Have you ever been forced to have sexual intercourse with someone who was your friend?

a. Yes
b. No

52. Have you ever been forced to have sexual intercourse with a stranger?

a. Yes
b. No

53. How many times have you been pregnant or gotten someone pregnant?

a. 0 times
b. 1 time
c. 2 or more times
d. Not sure

54. Have you ever been told by a doctor or nurse that you had a sexually transmitted disease such as genital herpes, genital warts, chlamydia, syphilis, gonorrhea, AIDS, or HIV infection?

a. Yes
b. No

55. How do *you* think of yourself?

a. Very underweight
b. Slightly underweight
c. About the right weight
d. Slightly overweight
e. Very overweight

56. Which of the following are you trying to do?

a. *Lose* weight
b. *Gain* weight
c. *Stay* the same weight
d. I am *not trying to do anything* about my weight

57. During the past 7 days, what did you most often do to lose weight or to keep from gaining weight? (choose one answer)

a. I did not try to lose weight or keep from gaining weight
b. I exercised and dieted
c. I dieted
d. I exercised
e. I used some other method, but I did not exercise or diet

58. During the past 7 days, what did you most often do to lose weight or to keep from gaining weight?

a. I did not try to lose weight or keep from gaining weight
b. I made myself vomit and took diet pills
c. I made myself vomit
d. I took diet pills
e. I used some other method, but I did not vomit or take diet pills

59. During the past 7 days, on how many days did you exercise at least 15 minutes per day?

a. 0 days
b. 1 day
c. 2 days
d. 3 days
e. 4 days
f. 5 days
g. 6 days
h. 7 days

60. During the past 30 days, how much stress have you experienced?

a. None
b. A little
c. Some
d. A lot

61. During the past year, how much has stress affected your health?

a. None
b. A little
c. Some
d. A lot

62. In general, how much love and caring do you get from your mom?

a. None
b. A little
c. Some
d. A lot
e. I don't have a mom

63. In general, how much love and caring do you get from your dad?

a. None
b. A little
c. Some
d. A lot
e. I don't have a dad

64. How would you describe your family?

a. We are extremely close
b. We are somewhat close
c. We are not very close
d. We are not close at all
e. I don't have a family

65. In general, how do you feel about yourself?

a. I would like to change everything about myself
b. I would like to change almost everything about myself
c. I would like to change many things about myself
d. I would like to change some things about myself
e. I would like to change practically nothing about myself

APPENDIX 6

Suggested Revision to Survey

SUGGESTED REVISIONS TO THE 1992 OUT-OF-SCHOOL YRBS

(**Bold type** denotes changes AND *italics denote additional questions*)

Question #3

How would you describe yourself? **If your background involves a combination of the options listed below, circle the "other" option and write on the line how you describe yourself, for example, white and Hispanic.**

a. White - not Hispanic
b. Black - not Hispanic
c. Hispanic
d. Asian or Pacific Islander
e. Native American or Alaskan Native
f. Other: _____

Question #4

During this stay, how long have you been in this facility? Do not count the time spent in this facility for a previous admission -- count only the time spent for this current admission.

NO CHANGE IN RESPONSE SET

Question #5

When was the last time you were "free" (that is not in a facility)?

a. Less than 1 month ago
b. 1 to 3 months ago
c. 4 to 6 months ago
d. 7 months to 1 year ago
***e. Longer than 1 year* ago**

Question #5

During the 30 days before coming to this **facility**, were you in another **facility like this one**?

NO CHANGE IN RESPONSE SET

Question #10

During the 30 days before coming to this program, what **kinds of weapons did you carry?** **(Circle all that apply)**

a. I did not carry a weapon during the 30 days before coming to this program.
b. A handgun
c. Other guns, such as a rifle or shotgun
d. A knife, **switchblade,** or razor
e. A club, stick, bat, or pipe
f. Some other weapon
g. I usually carried more than one weapon.

Question #14

During the past 12 months, did you ever seriously **think about** attempting suicide?

NO CHANGE IN RESPONSE SET

Question #17

If you attempted suicide during the past 12 months, did any attempt result in injury, poisoning, or overdose that had to be treated by a doctor **or some other medical person**?

NO CHANGE IN RESPONSE SET

Question #25

How old were you when you had your first drink of alcohol other than a few sips?

a. I have never tasted alcohol
a. I have never had a drink of alcohol other than a few sips.
b. Less than 9 years old
c. 9 or 10 years old
d. 11 or 12 years old
e. 13 or 14 years old
f. 15 or 16 years old
g. 17 or more years old

Question #26

During your **entire** life, on how many days have you **drank**?

NO CHANGE IN RESPONSE SET

Question #40

Which of the following have been your best sources of information about HIV/AIDS? Circle all the sources you think were good for you.)

a. Public school teachers
b. Teachers in this facility
c. Counselors in this facility
d. Residential staff
e. Parents
f. Friends
g. Doctors, nurses, or other medical staff
h. Television
i. Newspapers/magazines
j. Other, please specify _____

Question #42

Have you ever had vaginal sexual intercourse **(male's penis inserted into the female's vagina)**?

NO CHANGE IN RESPONSE SET

Question #43

Have you ever had anal intercourse **(male's penis inserted into a female's or male's anus or "butt")**?

NO CHANGE IN RESPONSE SET

Question #44

Have you **given** oral sex?

NO CHANGE IN RESPONSE SET

Question #44

Have you ever had oral sex performed on you?

a. Yes
b. No

Question #45

During your lifetime, about how many times did you have sexual intercourse when you didn't want to do it?

a. I have never had sexual intercourse
b. I have had sexual intercourse, but I always wanted to do it
c. I had sexual intercourse once when I didn't want to do it
d. I had sexual intercourse 2-5 times when I didn't want to do it
e. I had sexual intercourse more than 5 times when I didn't want to do it

Question #49

The last time you had sexual intercourse, what method(s) did you or your partner use to prevent pregnancy?

a. I have never had sexual intercourse
b. No method was used to prevent pregnancy
c. Birth control pills
d. Condoms
e. Withdrawal **(pulling penis out of vagina before ejaculation)**
f. Some other method
g. Not sure

Question #53

If you are female, how many times have you been pregnancy? If you are male, how many times have you gotten someone pregnant?

NO CHANGE IN RESPONSE SET

Question #62

A. In general, how much love and caring do you get from **the person you consider to be your mom**?

NO CHANGE IN RESPONSE SET

B. In answering this question, were you referring to your birth mom, your step mom, or someone else you consider to be your mom?

a. Birth mom
b. Step mom
c. Other, please specify _____

Question #63

A. In general, how much love and caring do you get from the person you consider to be your dad?

NO CHANGE IN RESPONSE SET

B. In answering this question, were you referring to your birth dad, your step dad, or someone else you consider to be your dad?

a. Birth mom
b. Step mom
c. Other, please specify _____

ALL QUESTION REFERRING TO "PROGRAM" WILL BE CHANGED TO "FACILITY"

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This material has been reviewed by a state panel for use in facilities or community groups serving youth in high-risk situations. Local level review is strongly recommended.

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